nl su new lab start-up programme

Set Your Lab in Motion
2016/2017

Fisher Scientific

Welcome to

New Lab Start-Up

Are you...

- Setting up a new lab
- Expanding or renovating your lab
- Relocating to new premises
- In receipt of a first time grant

Yes? Then you are in the RIGHT place...

Our well-established programme includes:

- Exclusive Offers-only available to New Lab Start-Up customers
- New Products
- Free Products
- Fisherbrand Vouchers
- Tailored Packages
- A Dedicated Field Sales person

This is how it works

1. Apply

Complete the online application form to get your New Lab Start-Up account number.

Visit
eu.fishersci.com/go/nlsu
to apply!

2. Order

Place your orders on this account number.
Simply order online or obtain a quotation for your specific requirements.

3. Redeem

Once your account passes the required spend thresholds we email you your Fisherbrand Vouchers to redeem online.

Always on hand...

Your Dedicated Field Sales Person
Your Customer Service Specialist

Write your New Lab Start-Up account number here _____

Set your lab in motion

Fisher Scientific

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Take advantage of these exclusive offers

Fisherbrand vouchers

You have six months from the date of your first order to hit one of the three spend thresholds.

Use your voucher to stock up on Fisherbrand consumable items. The Fisherbrand Favourites Supplement at the back of this brochure provides a good guide to qualifying redemption items. Or alternatively look out for Dr Blues recommendations.

We will email you a unique Fisherbrand voucher code. To redeem go to...
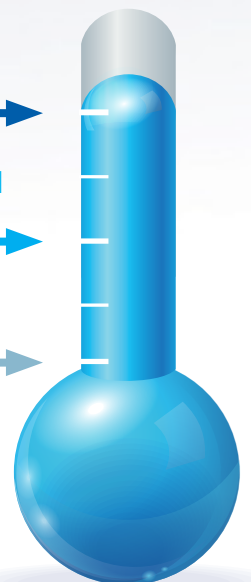**eu.fishersci.com/go/nlsu**

Redeeming your voucher is EASY!

*Terms and conditions apply, see back page

Spend **20 000€** receive a further **500€ Fisherbrand voucher**

Spend **10 000€** receive a further **500€ Fisherbrand voucher**

Spend **2 000€** receive a **500€ Fisherbrand voucher**

New Lab Start-Up Checklist

🪑 Equipment & Instrumentation

Centrifuges			Spectrophotometers	❏
Mini, micro, benchtop, refrigerated, ultra	❏		Turbidity meters	❏
Chromatography			Viscometers	❏
Chiral columns	❏		**Microscopy**	
Column packing	❏		Microscopes	❏
Fittings & tubing	❏		Illuminators	❏
Gas generators	❏		Slides/slips	❏
GC columns	❏		**Pumps**	
HPLC columns	❏		Peristaltic pumps	❏
Paper	❏		Pump tubing	❏
Silica	❏		Vacuum pumps	❏
SPE columns	❏		**Sample preparation**	
Syringes	❏		Homogenisers	❏
TLC plates	❏		Lab blenders	❏
Vials	❏		Mills & grinders	❏
Concentration			Sieves	❏
Centrifugal evaporators	❏		Stomachers	❏
Freeze dryers	❏		**Shaking & Stirring**	
Rotary evaporators	❏		Magnetic stirrers	❏
Vacuum concentrators	❏		Overhead stirrers	❏
Cooling			Platform shakers	❏
Baths	❏		Rotators/rockers	❏
Circulators	❏		Stirring bars/fleas	❏
Cryogenic storage/dewars	❏		Vortex shakers & stirrers	❏
Cryostats/chillers	❏		**Storage**	
Freezers	❏		Flammable material storage cabinets	❏
Ice makers	❏		Fume cupboards, ductless/ducted	❏
Cooling incubators	❏		Safety storage cabinets	❏
Refrigerators	❏		**Thermometry**	
Ultra-low freezers	❏		Data loggers	❏
Heating			Melting point apparatus	❏
Baths	❏		Thermometers, glass & digital	❏
Circulators	❏		**Washing**	
Block heaters	❏		Labware washers	❏
Furnaces	❏		Microplate washers	❏
Heating mantles	❏		Pipette washers	❏
Hotplates	❏		Ultrasonic baths	❏
Humidity cabinets	❏		**Water Purification**	
Incubators, shaking & CO_2	❏		Deionisers	❏
Ovens	❏		RO (Reverse Osmosis) systems	❏
Thermoreactors	❏		Ultrapure systems	❏
Instrumentation			Water stills	❏
Colorimeters	❏		**Weighing**	
Conductivity meters	❏		Balances	❏
Conductivity standards	❏		Calibration weights	❏
Density meters	❏		Hoods & shields	❏
DO meters	❏		Moisture balances	❏
Fluorimeters	❏		Scales	❏
Hygrometers	❏			
pH meters	❏			
pH electrodes	❏			
Photometers	❏			
Polarimeters	❏			
Refractometers	❏			

Lab Essentials & Consumables

Lab Essentials

Autoclave bags	❑
Bench protectors	❑
Ceramics	❑
Clamps	❑
Crucibles & dishes	❑
Desiccators	❑
Dewar flasks	❑
Printers	❑
Racks & supports	❑
Sample bags	❑
Sealing film	❑
Stir bars	❑
Stomacher bags	❑
Thermometers	❑
Timers	❑
Tubing & supplies	❑
Weighing dishes	❑

Filtration

Centrifugal devices	❑
Dialysis	❑
Filtration units	❑
Filter papers	❑
Membrane filters	❑
Syringe filters	❑

Glassware

Bottles	❑
Cuvettes	❑
General laboratory ware	❑
Jointed ware	❑
Tubes & tubing	❑
Volumetrics	❑

Liquid Handling

Digital burettes	❑
Dispensers and diluters	❑
Pasteur pipettes	❑
Pipette fillers	❑
Pipettors	❑
Pipettor tips	❑
Serological pipettes	❑
Transfer pipettes	❑

Plasticware

Bottles	❑
Carboys	❑
Centrifuge tubes	❑
Cryogenic vials	❑
Cuvettes	❑
General laboratory plasticware	❑
Microplates	❑
Petri dishes	❑
Racks	❑
Tubing	❑
Volumetrics	❑
Wash bottles	❑

Life Science

Reagents & Kits

Amplification (PCR)	❑
Antibodies	❑
Blotting	❑
Cell culture media	❑
Cell line identification	❑
DNA, RNA	❑
Electrophoresis, gels & reagents	❑
Histology	❑
Microbiology	❑
Protein purification	❑

Consumables

Cell culture dishes & plates	❑
PCR plates, tubes	❑

Safety

Clothing, laboratory & cleanroon	❑
Ear protection	❑
Eye protection	❑
Face protection	❑
Gloves, laboratory & cleanroom	❑
Gloves industrial	❑
Hand cleansers	❑
Head protection	❑
Mats	❑
Mops & cleaners	❑
Shoes & shoe covers	❑
Spillage	❑
Workwear & outdoor wear	❑
Wipes/wipers	❑

Fisherbrand™

Balances, compact series

- Sleek, low profile design
- Large, high contrast LCD
- Energy saving auto shut-off feature
- Two-button keypad
- Storage made easy with a stackable design
- Integrated load cell lock
- Over-load and under-load indicators
- Digital calibration from keypad
- Low battery indicator
- Three AA batteries (included) or optional a.c. adapter
- Stabilisation time: 3 seconds
- Two year warranty

Cat. No	15305103	15315103	15325103	15335103
Capacity, g	200	500	2,000	5,000
Readability, g	0.1	0.1	1.0	1.0
Linearity, g	0.1	0.1	1.0	1.0
Repeatability, g	0.1	0.1	1.0	1.0
Pan shape	Round	Round	Round	Round
Dimensions [w x d x h], mm	140 x 200 x 40	140 x 200 x 40	140 x 200 x 40	140 x 200 x 40
Pan size	120mm dia.	120mm dia.	120mm dia.	120mm dia.
Calibration	External	External	External	External

Cat. No	Description	Price, €
15305103	Balance compact, model CSC201	36.88
15315103	Balance compact, model CSC501	44.24
15325103	Balance compact, model CSC2000	30.96
15335103	Balance compact, model CSC5000	36.88

Fisherbrand™

Balances, portable series

- Excellent shock resistance and overload protection
- Large, high contrast LCD
- 50 hour battery life with auto shut-off
- Two button operation
- Shipping and calibration locks
- Integral weigh-below hook, critical for density or specific gravity determination
- Optional RS232 or USB snap-in module allows data connection to PC or printer
- a.c. adapter (included) or requires four AA batteries (not included)
- Stabilisation time: 3 secs
- Two year warranty

Cat. No	15365103	15345103	15355103	15375103	15385103
Capacity, g	120	400	600	2.000	6.000
Repeatability, g	0.003	0.01	0.01	0.1	0.1
Pan shape	Round	Round	Round	Square	Square
Dimensions [w x d x h], mm	192 x 210 x 54	192 x 210 x 54	192 x 210 x 54	192 x 210 x 54	192 x 210 x 54
Pan size	120mm dia.	120mm dia.	120mm dia.	165mm x 142mm	165mm x 142mm
Calibration	External	External	External	External	External

Cat. No	Description	Price, €
15365103	Portable balance, model PSS123	288.96
15345103	Portable balance, model PSS202	212.56
15355103	Portable balance, model PSS602	260.40
15375103	Portable balance, model PSS2001	194.08
15385103	Portable balance, model PSS6001	260.40

Fisherbrand™

Balances, analytical portable series

- Weighing modes include weighing, parts counting and percentage weighing
- Large draft shield with sliding top and side doors
- Single line LCD
- Three button operation
- RS232 bi-directional interface
- Front level indicator - no need to look in back of balance during levelling process
- Solid diecast metal base, stainless steel pan
- Works well in harsh environments; settings can be adjusted to compensate for vibrations and other disturbances
- Calibration lockout
- Integral menu lock - a combination of software and a mechanical switch locks menus, including calibration
- Security loop in rear of balance
- a.c. adapter (included), balance power input 8 to 14.5V a.c., 50/60Hz 4VA or 8 to 20V d.c., 4W
- Stabilisation time: 3 seconds
- Two year warranty

Cat. No	15395103	15305113	15315113
Capacity, g	65	210	210
Readability, mg	0.1	0.1	0.1
Linearity, mg	0.1	0.1	0.1
Repeatability, mg	0.1	0.1	0.1
Pan shape	Round	Round	Round
Dimensions [w x d x h], mm	196 x 320 x 287	196 x 320 x 287	196 x 320 x 287
Pan size	90mm dia.	90mm dia.	90mm dia.
Calibration	Internal	External	Internal

Cat. No	Description	Price, €
15395103	Analytical balance, model PAS64C	830.80
15305113	Analytical balance, model PAS214	807.28
15315113	Analytical balance, model PAS214C	949.20

sartorius stedim

Balances, precision, Quintix™

Smart and efficient weighing, improved workflows with touchscreen. 100 to 240V, 50/60Hz

- Simple menu navigation and integrated applications at the touch of a key
- isoCAL, fully automatic internal calibration and balance adjustment
- Easy cleaning
- 'Plug and Work' connectivity to printer or computer

Precision balances	13552980	13532980	13522980	13592980	13582980
Capacity, g	210	310	510	610	1,100
Readability, mg	1	1	1	10	10
Pan diameter, mm	120	120	120	180	180
Precision balances	13562980	13572980	13542980	13502990	13512990
Capacity, g	2,100	3,100	5,100	5,100	5,100
Readability, mg	10	10	10	100	1,000
Pan diameter, mm	180	180	180	180	180
Analytical balances	13512980	13502980			
Capacity, g	120	220			
Readability, mg	0.10	0.10			
Pan diameter, mm	90	90			

Cat. No	Description	Price, €
13552980	Precision balance QUINTIX213-1S	1939.40
13532980	Precision balance QUINTIX313-1S	2089.34
13522980	Precision Balance QUINTIX513-1S	2486.51
13592980	Precision balance QUINTIX612-1S	1542.24
13582980	Precision balance QUINTIX1102-1S	1741.27
13562980	Precision balance QUINTIX2102-1S	1939.40
13572980	Precision balance QUINTIX5102-1S	2040.26
13542980	Precision balance QUINTIX5101-1S	2636.45
13502990	Precision balance QUINTIX5100-1S	1786.79
13512990	Precision balance QUINTIX5100-1S	1448.53

Cat. No	Description	Price, €
13512980	Analytical balance QUINTIX124-1S	2675.72
13502980	Analytical balance QUINTIX224-1S	2973.81

Fisherbrand

Baths, general purpose, Isotemp™

- New timer for worry free operation
- New addition of three presets for quick set up
- Advanced temperature controller with LCD display shows set-point and actual temperature
- Global voltage – each bath works anywhere in the world exactly the same
- Corrosion-resistant exterior with easy-to-clean enamel coating
- Display shows °C or °F and is readable from a distance
- Open tank design makes the bath easy to clean
- Adjustable over temperature protection
- Low fluid start protection capability
- CE and UL listed
- Audible alarms for timer, low fluid detection, over temperature and safety
- Rounded reservoir corner and sample tray with finger holes allow for easy removal and cleaning
- Hinged polycarbonate cover that lifts to a 90°C stay-open position or can be removed completely
- Baths come with diffuser tray and gable cover

Cat. No	15355877	15365877	15375877	15385877	15395877
Temperature range, °C	Amb. to 90	Amb. to 100	Amb. to 100	Amb. to 100	Amb. to 100
Temperature stability/ uniformity @ 70°C	±0.1°C / ±0.2°C	±0.1°C / ±0.2°C	±0.1°C / ±0.2°C	±0.1°C / ±0.2°C	±0.1°C / ±0.2°C
Overall dimensions without cover (l x w x h), mm	230 x 199 x 233	246 x 355 x 232	246 x 355 x 232	393 x 383 x 233	392 x 555 x 233
Heater output, W	200	300	300	800	1,200

Cat. No	15305887	15315887
Temperature range, °C	Amb. to 100	Amb. to 100
Temperature stability/ uniformity @ 70°C	±0.1°C / ±0.2°C	±0.1°C / ±0.2°C
Overall dimensions without cover (L x W x H), mm	392 x 555 x 282	392 x 587 x 233
Heater output, W	1,2000	300 & 800

Cat. No	Description	Price, €
15355877	Water bath, general purpose, 2L	485.35
15365877	Water bath, general purpose, 2L (shallow)	498.10
15375877	Water bath, general purpose, 5L	488.75
15385877	Water bath, general purpose, 10L	568.65
15315887	Water bath, general purpose, 5L & 10L (Dual)	1077.80
15395877	Water bath, general purpose, 20L	681.70
15305887	Water bath, general purpose, 28L	828.75

Fisherbrand

Baths, shaking, Isotemp™

- New hinged stainless steel cover that lifts to a 90°C stay-open position or can be removed completely
- Accurate temperature control and quiet reciprocal shaking action
- Adjustable shaking speed from 30 to 200 oscillations/min (OPM)
- Timer for worry free operation
- Three presets for quick set up of temperature and shaking speed
- Advanced temperature controller with LCD display shows set-point and actual temperature
- Global voltage – each bath works anywhere in the world exactly the same
- Corrosion-resistant exterior with easy-to-clean enamel coating
- Display shows °C or °F and is readable from a distance
- Open tank design makes the bath easy to clean
- Adjustable over temperature protection
- Low fluid start protection capability
- CE and UL listed
- Audible alarms for timer, low fluid detection, over temperature and safety
- Baths come with shaking tray and gable cover

Cat. No	15325887	15335887
Temperature range, °C	Amb. +5 to 100	Amb. +5 to 100
Temperature stability/uniformity @ 70°C	±0.1°C / ±0.5°C	±0.1°C /±0.5°C
Overall dimensions without cover (L x W x H), mm	394 x 632 x 249	394 x 938 x 249
Heater output, W	1,200	1,500

Cat. No	Description	Price, €
15325887	Water bath, shaking, 15L	2043.40
15335887	Water bath, shaking, 27L	2198.10

Fisherbrand

Baths, ultrasonic, analogue

- State of the art microprocessor controlled ultrasonic cleaning and sweep technology
- Long lifepan from cavitation resistant stainless steel tanks
- LED display showing set and remaining time and pre-set and actual temperature
- Ergonomically shaped plastic carrying handles
- Newly developed cover reduces noise and accelerates the heating up process
- Easy draining of cleaning liquid though the drain duct via a dial on the side
- Operating panel arranged so that liquid cannot enter the electronics
- Degas function key

Unheated	10611983	10708304	10692353	10602363	10335822	10758684
Model No	S10	S15	S30	S40	S60	S70
Volume, L	0.8	1.75	2.75	4.25	5.75	6.9
Dimensions, external (w x d x h), mm	206 x 116 x 178	175 x 180 x 212	175 x 180 x 214	300 x 179 x 214	365 x 186 x 264	568 x 179 x 214
Dimensions, internal (w x d x h), mm	190 x 85 x 60	151 x 137 x 100	240 x 137 x 100	240 x 137 x 150	300 x 151 x 150	505 x 137 x 100
Carry handles	No	No	Yes	Yes	Yes	Yes
Power, W	30	35	80	140	150	150
Mass, kg	2.00	2.1	3.3	4.0	5.1	5.6
Price, €	232.80	420.00	480.00	688.00	792.00	912.00

Unheated	10592163	10192512	10071012	11832370	10623683	10485982
Model No	S80	S100	S120	S160	S180	S300
Volume, L	9.4	9.5	12.75	14	18	28
Dimensions, external (w x d x h), mm	568 x 179 x 264	365 x 278 x 264	365 x 278 x 321	568 x 340 x 224	390 x 340 x 321	568 x 340 x 321
Dimensions, internal (w x d x h), mm	505 x 137 x 150	300 x 240 x 150	300 x 240 x 200	240 x 137 x 100	327 x 300 x 200	505 x 300 x 200
Carry handles	Yes	Yes	Yes	Yes	Yes	Yes
Power, W	150	150	200	200	200	300
Mass, kg	6.4	5.9	7.5	3.3	8.5	11.0
Price, €	1092.00	912.00	1172.00	1616.00	1356.00	1756.00

Heated	10591203	10551783	10162372	10215332	10345822	10395912
Model No	S10H	S15H	S30H	S40H	S60H	S70H
Volume, L	0.8	1.75	2.75	4.25	5.75	6.9
Dimensions, external (w x d x h), mm	206 x 116 x 178	175 x 180 x 212	175 x 180 x 214	300 x 179 x 214	365 x 186 x 264	568 x 179 x 214
Dimensions, internal (w x d x h), mm	190 x 85 x 60	151 x 137 x 100	240 x 137 x 100	240 x 137 x 150	300 x 151 x 150	505 x 137 x 100
Carry handles	No	No	Yes	Yes	Yes	Yes
Power, W	30	35	80	140	150	150
Mass, kg	2.00	2.1	3.3	4.0	5.1	5.6
Price, €	261.60	504.00	536.00	792.00	928.00	1000.00

Heated	10663113	10239491	10204762	10102762	15280147	10366012
Model No	S80H	S100H	S120H	S180H	S300H	S450H
Volume, L	9.4	9.5	12.75	18	28	45
Dimensions, external (w x d x h), mm	568 x 179 x 264	365 x 278 x 264	365 x 278 x 321	390 x 340 x 321	568 x 340 x 321	615 x 370 x 467
Dimensions, internal (w x d x h), mm	505 x 137 x 150	300 x 240 x 150	300 x 240 x 200	327 x 300 x 200	505 x 300 x 200	505 x 300 x 200
Carry handles	Yes	Yes	Yes	Yes	Yes	Yes
Power, W	150	150	200	200	200	300
Mass, kg	6.4	5.9	7.5	8.5	11	On request
Price, €	1264.00	1108.00	1432.00	1564.00	1964.00	2572.00

Heated	10427912
Model No	S900H
Volume, L	90
Dimensions, external (w x d x h), mm	715 x 570 x 467
Dimensions, internal (w x d x h), mm	600 x 500 x 300
Carry handles	Yes
Power, W	2,000
Mass, kg	On request
Price, €	3960.00

20% OFF — Fisherbrand

Baths, circulating, refrigerated/heated

For laboratory and industrial applications.

- The robust refrigeration system ensures that your samples and applications can be cooled quickly
- Stainless steel tanks for durability and ease of cleaning
- Fine tuned refrigeration metering for excellent temperature stability
- Bath drains are located on the front of the unit
- Capacity, L: 5.4 to 6.5
- Temperature range, °C: -20 to +100
- Stability, °C: ±0.05
- Heater, kW: 1.2
- Cooling capacity, W [at 20°C]: 250

Cat. No	Description	Price, €
11366641	Baths, circulators, refrigerated/heated	1635.17

20% OFF — thermoscientific

Chillers, recirculating, laboratory, Accel 500 LC

- Temperature range from -10°C to 80°C (-25°C to 100°C version available - not shown)
- 2kW heater for rapid heating
- Powerful force/suction pump - Flow rates up to 21L/min and pressure up to 805mbar
- 500W cooling capacity at 20°C (for the price of 250W cooling at 20°C)
- Five programmable set points
- USB port for plug and play connectivity
- Energy saving mode
- High temperature and low level alarms/shut down

Cat. No	Description	Price, €
12306323	Laboratory chiller, Accel 500 LC	3044.00

20% OFF — thermoscientific

Chillers, recirculating, ThermoFlex™ TF25

- Temperature range from 5°C to 40°C
- 2.2kW cooling capacity (20°C setpoint and 25°C ambient)
- Internal pressure relief valve
- Custom temperature and pressure alarms
- An intuitive user interface for ease of operation
- Integrated funnel for easy filling
- Full flow fluid filter ensures clean fluid to protect your application and maximise recirculation system life
- Easily removable condenser grill and air filter allow for quick and simple cleaning to optimise chiller performance and maximise component life
- Air and water filters that can be changed while unit is in operation
- Innovative, patented packaging for rapid installation
- Quick start guide for seamless start-up in minutes
- Advanced design allows two sides of the unit to be blocked, allowing placement in a corner while maintaining full refrigeration performance
- Minimises space requirements, even when compared to chillers with smaller footprints
- Temperature stability to ±0.1°C accuracy

Cat. No	Description	Price, €
13458126	Chiller, recirculating, ThermoFlex™ TF25	4964.80

SPECIAL PACKAGE PRICE — thermoscientific

Centrifuges, SL 16/16R and 40/40R

- TX-400 bundle contains TX-400 rotor, round buckets, sealing caps, 16 x 50mL and 36 x 15mL conical tubes
- TX-750 bundle contains TX-750 round buckets, sealing caps, 28 x 50mL and 56 x 15mL conical tubes

Cat. No	Description	Price, €
11890153	SL 16 TX-400 centrifuge bundle	5675.45
11800163	SL 16R TX-400 refrigerated centrifuge bundle	7568.40

Cat. No	Description	Price, €
11810163	SL 40 TX-750 centrifuge bundle	7082.20
11820163	SL 40R TX-750 refrigerated centrifuge bundle	9512.35

15% OFF — Fisherbrand

Centrifuges, midi

- Small footprint
- Supplied with two rotors:
  - 12 place rotor with lid for 1.5/2.0mL tubes
  - eight place strip rotor, spin up to 32 x 0.2mL tubes
- Variable speed and timer settings
- Fast spins and quick spin-downs (up to 12,500rpm)
- Low noise and vibration
- Imbalance and safety cut-out

Cat. No	Description	Price, €
12972041	Centrifuge, mini, compact, 12 place standard (1.5mL/2.0mL), 32 place strip 0.2mL, rotor and 12 adapters	471.75

15% OFF — Fisherbrand

Centrifuge, mini

- Small footprint and quiet operation
- UV resistant housing
- SnapSpin™ rotors for quick and easy change
- Compact ergonomic design and footprint
- Max speed 6,000rpm/2,000xg
- Weighted rubberised base eliminates potential movement and further dampens any noise output
- One year warranty

Cat. No	Description	Price, €
15358266	Mini centrifuge, includes rotors, tube rack, storage case, O-rings, tube adapters and low voltage, double insulated power adapter with four interchangeable plugs	208.25

thermoscientific

Centrifuges, 8 and 8R

- Each pack includes:
  TX-150 rotor
  TX-150 round buckets
  Sealing lids
  15mL conical adapter
  50mL conical adapter

Cat. No	Description	Price, €
15287559	Centrifuge pack contains centrifuge SL 8 230V, TX-150 rotor, TX-150 round buckets, sealing lids, 50mL conical adapter, 15mL conical adapter	3320.10
15227579	Centrifuge pack contains centrifuge SL 8R 230V, TX-150 rotor, TX-150 round buckets, sealing lids, 50mL conical adapter, 15mL conical adapter	5604.05

Fisherbrand

Microcentrifuges, Micro 17 and 17R

- Includes rotor and biocontainment lid
- Capacity: 48mL (24 x 1.5/2mL tubes)
- Maximum speed/RCF: 13,300rpm/17,000xg
- Easy to use controls with digital display
- Adjustable 99 minute timer and quick-spin feature for short runs
- Memory retains last setting for repeatable runs
- Replacement microlitre rotor (13-100-679), lid (13-100-681), and optional 4 x 8
- PCR* rotor (13-100-680) available separately
- One year parts and labour warranty

Cat. No	Description	Price, €
11516873	Microcentrifuge Micro 17 with rotor and ClickSeal biocontaminent lid, ventilated	1264.00
11526873	Microcentrifuge Micro 17R with rotor and ClickSeal biocontaminent lid, refrigerated	3040.00

*Polymerase Chain Reaction (PCR) is a process covered by patents owned by Hoffmann-La Roche

thermoscientific

Freezers, ultra low temperature, upright, Forma™

- All controls and displays are easy to reach and read
- Improves temperature control and increases reserve BTUH capacity, resulting in a more stable temperature sample
- Choice of CO_2 or LN_2 safety back-up systems for additional sample protection in the event of a power or mechanical failure
- Built-in chart recorder can be installed at eye level on Forma 900 -86°C models
- Reduces power consumption, maintains temperature setpoint
- Provides longer holding time in the event of a door opening
- Allow for the use of inexpedient probes or instrumentation
- Reduce cold air loss and improve temperature recovery after door closings

Cat. No	Description	Price, €
12636085	905 Forma 320ULT + 4 x 920096 rack, 220-240V, 50/60Hz	8468.00
12656085	906 Forma 400ULT + 5 x 920096 rack, 220-240V, 50/60Hz	9400.00
12646085	907 Forma 600ULT + 6 x 920096 rack, 220-240V, 50/60Hz	10632.00

thermoscientific

Cryogenic storage systems, Locator Plus™

- Versatile
- Available in four sizes
- Suited for both manual and computerised inventory record keeping methods
- Storage capacity up to 6,000 vials!
- Convenient: unique hanging rack and gridded box design allows for vial inventory tracking and easy sample retrieval

Cat. No	Description	Price, €
15341095	Cryogenic liquid nitrogen storage system, Locator Jr Plus, with level monitor plus FREE wheeled accessory cart offer	3496.00
15351095	Cryogenic liquid nitrogen storage system, Locator 4 Plus, with level monitor plus FREE wheeled accessory cart offer	3927.20
15361095	Cryogenic liquid nitrogen storage system, Locator 6 Plus, with level monitor plus FREE wheeled accessory cart offer	4359.20
15371095	Cryogenic liquid nitrogen storage system, Locator 6 Plus, with level monitor plus FREE wheeled accessory cart offer	3927.20

thermoscientific

Cryogenic storage systems, CryoPlus™

- Two package sizes to meet your vapour phase storage capacity needs
- Easy to use: auto-fill for convenience and CryoPlus contains visual identification of LN2 levels
- Hot Gas Bypass: protects samples by diverting warm LN2 gas from the fill hose to the atmosphere, at the beginning of a filling cycle

Cat. No	Description	Price, €
15381095	Cryogenic liquid nitrogen storage system, CryoPlus 1, factory-installed hot gas bypass plus FREE racks and risers offer	8434.40
15391095	Cryogenic liquid nitrogen storage system, CryoPlus 2, factory-installed hot gas bypass plus FREE racks and risers offer	11728.80

thermoscientific

Monitoring kit, for ULT freezers, Smart-Vue™

Cat. No	Description	Price, €
15380351	Smart-Vue™ monitoring kit for ULT freezers, comes with client server software	954.75
15380381	Smart-Vue™ monitoring starter kit for refrigerators, comes with client server software	760.00
15320391	Smart-Vue™ monitoring starter kit for 2/3 door refrigerators, comes with client server software	760.00

thermoscientific

Freezers, TSX -80°C

- Energy usage: 8.7kWh/day (standard), 10.2kWh/day (high performance)
- Quiet - less than 46 dB(A)
- Temperature range: -50°C to -80°C
- Capacity: Vial capacity (2mL) per freezer: 60 000 or 600 boxes – one size (2 inch boxes)
- Inner doors: two, Shelves: three
- On-board data logging as standard

Cat. No	Description	Price, €
15319625	Thermo Scientific TSX -80°C freezer	12459.75

Furnaces, muffle

- Heating from two sides by ceramic heating plates with integrated heating element which is safeguarded against fumes and splashing, and easy to replace
- Insulation made of non-classified fibre material
- Textured stainless steel sheet housing
- Dual shell housing for low external temperatures and high stability
- Adjustable air inlet integrated into the door, exhaust air outlet in the rear wall of furnace
- Supplied with B410 controller with four programs and five freely programmable ramps, or C450 with 10 freely adjustable programs and 20 segments
- Both controllers have integrated USB interface and offer plain text display in different languages

Nabertherm furnaces are the perfect all-rounder for research and laboratory applications. They are manufactured from expertly finished, high quality materials and are easy to operate. These models stand out for their excellent workmanship, advanced and attractive design, and high level of reliability.

The very best insulation out of non-classified fibre materials permits energy saving operation and fast heating times due to low heat storage and thermal conductivity. The muffle furnaces come equipped with a flap door. They are available for maximum temperatures of 1100°C, 1200°C or 1300°C. Alternative furnace sizes and temperature ranges are available on request.

Cat. No	Description	Price, €
15483392	Muffle furnace, L3/11/B410 with flap door, 1100°C, 3L	1793.75
15493392	Muffle furnace, L9/11/B410 with flap door, 1100°C, 9L	2415.00
15413402	Muffle furnace, L5/11/C450 with flap door, 1100°C, 5L	2756.25
15433402	Muffle furnace, L5/11/C450 with flap door, 1100°C, 15L	3342.50

invitrogen

Fluorometers, Qubit 3.0

- Powerful dual-core processor quickly and accurately quantifies DNA, RNA, and protein in less than 5 seconds per sample
- Uses samples as little as 1µL up to 20µL
- Stores up to 1,000 sample results
- Large, 5.7inch, state of the art colour touch screen for easy workflow navigation
- Ability to personalise Qubit fluorometer with the frequently run assays, add new assays, or even create custom assays with the MyQubit software and web tool
- Small footprint saves bench space
- Language options include English, French, Spanish, German, simplified Chinese and Japanese
- Android-based operating system

Cat. No	Description	Pack qty	Price, €
15397463	Qubit fluorometer starter kit. Includes: Qubit 3.0 fluorometer, 500 Qubit assay tubes, Qubit dsDNA BR assay kit, Qubit dsDNA HS assay kit, Qubit RNA HS assay kit, and Qubit protein assay kit"	1	1789.25
15387293	Qubit 3.0 fluorometer only	1	1671.10

Heaters, Dri-block two-position, DB100/2

- Bright orange LED digital display
- Can hold up to two aluminium insert blocks or one 96 well plate block
- Temperature range from ambient to 100°C
- Fast heat-up rate 30°C to 100°C in just 12min
- Temperature stability at 40°C, ±0.05°C

Cat. No	Description	Price, €
15109732	Dri-block heater DB-2D with 2 x F4464 blocks for 20 x 1.5mL microcentrifuge tubes	952.00
15129732	Dri-block heater DB-2D with 1 x F4464 block for 20 x 1.5mL microcentrifuge tubes and 1 x F4465 block for 30 x 1.5mL microcentrifuge tubes	952.00

thermoscientific

Heaters, digital dry bath/block

- Digital controls and display of time and temperature
- Built-in temperature sensing probe for outstanding temperature accuracy and control
- Precise temperature control with PID circuit
- Temperature calibration enables to offset the temperature to desired value
- Timer allows the user to accurately monitor the heating time
- Interchangeable aluminum alloy sample blocks provide versatility and allow for easy cleaning and disinfecting
- Powder-coated steel body construction ensures durability

Cat. No	Description	Price, €
15392185	Dry bath/block heater, advanced touch-screen, single block	422.45
15302195	Dry bath/block heater, advanced touch-screen, two-block	479.40
15312195	Dry bath/block heater, advanced touch-screen, four-block	584.80
15372195	Heating block, 28 x 2.0mL, for digital and touch screen dry baths/block heaters	51.60
15352195	Heating block, 28 x 1.5mL, for digital and touch screen dry baths/block heaters	51.60
15322195	Heating block, 46 x 6mm diameter, for digital and touch screen dry baths/block heaters	56.10
15342195	Heating block, 28 x 10mm diameter, for digital and touch screen dry baths/block heaters	56.10

Electrothermal

Heating mantles, EM Electromantles

- The safest heating mantles on the market
- Use with round bottom flasks from 50mL to 500mL
- Innovative design to prevent outer casing from getting hot
- Maximum element temperature of 450°C
- Built-in controller
- Replaceable insulated heater cartridge
- A chemically resistant polypropylene outer casing

Cat. No	Description	Price, €
15159732	Heating mantle, EM250, controlled, 250mL capacity	228.00
15169732	Heating mantle, EM500, controlled, 500mL capacity	245.00

Fisherbrand

Hotplates, Isotemp™ RT Basic

- Low profile design
- Digital control
- You can easily set your own temperature limit at any value between 0°C and 350°C
- Overheat prevention circuit turns off the heater if the hot plate temp reaches 450°C
- Hot top warning indicator
- Keypad lock button
- Three user selectable temperature modes: Optimal, Fast or Slow mode
- Two user selective timers: showing actual and set value simultaneously
- Separate operation Run/Stop button
- Transparent safety shield in option

Cat. No	Description	Price, €
15306607	RT digital hotplate	380.80
15316617	Non-slip silicone plate (white, diameter 170cm)	8.02
15396607	Non-slip silicone plate cover (white, diameter 120cm)	7.14

Hotplates, Isotemp™ RT Advanced

Fisherbrand

- Low profile design
- Digital control
- Temperature range ambient to 350°C
- Speed range: 30 to 2,000rpm
- Stirring capacity: 20 litres
- Overheat prevention circuit turns off the heater if the hot plate temp reaches 450°C
- Hot Top warning indicator
- Three user selectable temperature modes: Optimal, Fast or Slow
- Two user selective timer: Showing actual and set value simultaneously
- Separate operation Run/Stop button
- Transparent safety shield in option

Cat. No	Description	Price, €
15326607	RT advanced hotplate stirrer	537.20
15316617	Non-slip silicone plate cover (white, diameter 170cm)	8.02
15396607	Non-slip silicone plate cover (white, diameter 120cm)	7.14

Hotplate stirrers, UC152 and US152

stuart

UC152 and US152 Hotplate stirrer
- Choice of top plate: robust coated aluminium or chemically resistant ceramic
- Flashing 'Hot' warning light, mains independent
- Accurate temperature control with LED indicator scale
- Compact space saving design

SCT1 Temperature controller
- Accurate liquid temperature control
- Built-in retort fitting and probe holder
- Detachable temperature probe
- Bright, easy to read LED display
- Compact and lightweight
- Comprehensive range of accessories (contact Customer Service)

Cat. No	Description	Price, €
15129712	Magnetic hotplate stirrer UC152 with ceramic top and SCT1 temperature controller	654.00
15119712	Magnetic hotplate stirrer US152 with coated aluminium top and SCT1 temperature controller	630.00

Hotplates, RT2 basic

thermo scientific

- Low profile design
- Digital control
- Temperature range 0°C to 350°C
- Overheat prevention
- Keypad lock button
- User selectable modes
- Separate operation Run/Stop button
- Hot top warning indicator
- Safety shield

Cat. No	Description	Price, €
15238824	Hotplate, RT2 basic, 230V	484.50

Forma Steri-cycle i160 CO$_2$ Incubator

thermo scientific

- 165L electropolished stainless steel chamber with compact footprint, easily stackable
- In-chamber fan gently distributes clean, humidified air throughout the chamber ensuring homogeneous conditions
- Fast recovery of all parameters ten minutes or less for stable culturing conditions
- In-chamber HEPA continuously filters the entire chamber air volume every 60 seconds
- Directly heated water reservoir provides stable high relative humidity levels thereby preventing culture desiccation
- Choice of thermal conductivity (TC) with rH compensation or single beam, dual wavelength infrared (IR) CO$_2$ sensor
- O$_2$ control ranges 1% to 21% (hypoxic) and 5% to 90% (hyperoxic)
- Intuitive, interactive iCAN™ touchscreen control

Cat. No	Description	Price, €
15311085	Incubator, CO$_2$, i160, single stain, electropolished stainless steel	7253.60
15321085	Incubator, CO$_2$, i160i, single 100%, solid copper	8160.80

Hotplate stirrers, RT2 advanced

thermo scientific

- Low profile design
- Digital control
- Temperature range ambient to 350°C
- Speed 30rpm to 2,000rpm
- Stirring capacity 20L
- Overheat prevention
- User selectable modes
- Separate operation Run/Stop button
- Hot top warning indicator
- Safety shield

Cat. No	Description	Price, €
15268824	Hotplate stirrer, RT2 advanced, 230V	671.50

FISHERBRAND VOUCHER IDEA

Beaker
Cat. No 15469073

For further information on the products featured visit www.eu.fishersci.com/go/fisherbrand

Incubators, microbiological, compact

- Minimal footprint for space-restricted laboratory areas
- Temperatures at or below ambient 17°C to 40°C
- High temperature accuracy
- Easy to use interface
- Internal light and viewing window in door facilitates sample observation
- Temperature uniformity ±1.2°C (measured at 37°C)
- Temperature stability ±0.2°C (measured at 37°C)

Technical Specifiction - General

Electrical supply Compact:	100V to 240V, 50/60Hz
Power supply	Country specific power supply included
Load per shelf, kg	2
Control	LED display
Temperature range, °C	17 to 40
Timer	No timer

Cat. No	Description	Price, €
10699640	Incubator, microbiological, compact model, mechanical, convection corrosion-free plastic peltier technology, 260mm x 470mm x 430mm (w x d x h), 18L	540.00

Incubators, microbiological, general protocol

Safe
- Safe view of samples through internal glass door, without impact
- Safe conditions with superior temperature uniformity
- Safe containment with automatic overtemperature alarm
- Alarm in case of temperature deviations

Easy
- Easy temperature setting with intuitive user interface
- Easy to remove 'One Click' shelf system
- Easy to clean interior with rounded corners
- Easy to read large display

Efficient
- Efficient small footprint to optimise bench top space
- Conveniently stackable without the need for tools or stacking kits
- Efficient utilisation of interior with flexible shelf system
- Incubators are supplied with two shelves

Cat. No	10529070	10839810	10744262
Model No	IGS60	IGS100	IGS180
Capacity, L	75	117	194
Power rating, W	300	520	710
Current, A	3.7	2.3	3.1
Dimensions, external [w x d x h], mm	530 x 565 x 720	640 x 565 x 820	640 x 738 x 920
Dimensions, internal [w x d x h], mm	354 x 414 x 508	464 x 414 x 608	464 x 589 x 708
Mass, kg	40	51	65

Cat. No	Description	Price, €
10529070	IGS60	1116.00
10839810	IGS100	1560.00
10744262	IGS180	1878.40

Microscopes, research, with LED illumination

- Ergonomically designed; professional frame with low position coaxial focusing allows one handed operation, making extended use comfortable
- Adjustable 3W LED illumination
- Built-in low drive mechanical stage with extended post for X and Y control (135mm x 140mm)
- 18mm eyepieces with rubber eyeshields
- 30° inclined ergonomic Siedentopf viewing head
- Five year warranty (excludes bulbs, cords and fuses)
- Choice of optical objectives, with a wide range of magnification: 4x, 10x, 40x, 100x
- Interpupillary distance, mm: 55 to 75
- Inclination: 30° inclined
- Eyepieces: WF 10x/18mm
- Revolving nosepiece: four positions

Cat. No	Description	Objectives	Price, €
15388824	Monocular head	Achromat	527.00
15318834	Monocular head	Super high contrast	590.75
15348834	Monocular head	Plan	688.50
15398824	Binocular head, Siedentopf	Achromat	705.50
15328834	Binocular head, Siedentopf	Super high contrast	769.25
15358834	Binocular head, Siedentopf	Plan	867.00
15308834	Trinocular head, Siedentopf	Achromat	765.00
15338834	Trinocular head, Siedentopf	Super high contrast	828.75
15378834	Trinocular head, Siedentopf	Plan	926.50

Ovens, vacuum

- Three models available, capacity 25L, 53L and 128L
- Temperature range up to 200°C
- User-friendly Kelvitron™ microprocessor (jacket-heated ovens) or Digicon multichannel controller (shelf-heated ovens)
- Analog pressure display
- Over-temperature sensor protects oven and sample
- Double-pane safety glass doors
- Stainless-steel vacuum fittings, tubing and ball valve
- Inert gas connection with precision valve and overpressure safety valve precisely releases non-flammable, non-toxic gasses
- Standard DN25 access port in rear wall
- Electrical requirements: 230V 50/60Hz

Cat. No	Capacity	Price, €
10664142	25L	4276.00
10019490	53L	6123.20
10488431	128L	8815.20

thermoscientific

Ovens, heating and drying

For simple drying of glassware to the most complex and carefully controlled heating applications. The Thermo Scientific™ Heratherm™ oven range includes an array of features to match your needs.

Efficient
- Surpassing energy efficiency, increasing cost effectiveness, reducing environmental impact
- Unique door design reduces heat emission significantly
- Timer for effective usage and additional energy savings
- Space saving footprint without compromising volume
- Flexible shelving system allows for optimal space utilisation

Safe
- Routine check upon startup for optimum performance levels
- Temperature uniformity as good as ±2°C at 150°C
- Automatic audible and visual over temperature alarm
- Access port for data logging with independent sensors

Easy
- Easy to read, large display
- Easy setting with intuitive interface
- Easy cleaning with rounded corners

Please contact Customer Service for information on Factory Fitted Options.

Cat. No	Description	Price, €
10659650	Oven general protocol model, gravity convection stainless steel interior stackable, 50°C to 250°C, 530mm x 565mm x 755mm (w x d x h), 60L	952.00
10669650	Oven general protocol model, gravity convection stainless steel interior stackable, 50°C to 250°C, 640mm x 565mm x 855mm (w x d x h), 100L	1396.00
10304150	Oven general protocol model, gravity convection stainless steel interior stackable, 50°C to 250°C, 640mm x 565mm x 855mm (w x d x h), 100L	1660.80
10661751	Oven general protocol model, mechanical convection stainless steel interior stackable, 50°C to 250°C, 530mm x 565mm x 755mm (w x d x h), 60L	1252.00
10794982	Oven general protocol model, mechanical convection stainless steel interior stackable, 50°C to 250°C, 640mm x 565mm x 855mm (w x d x h), 100L	1528.80
10291870	Oven general protocol model, mechanical convection stainless steel interior stackable, 50°C to 250°C, 640mm x 738mm x 955mm (w x d x h), 180L	2089.60

Fisherbrand

pH meters, AB200 series, accumet™

- Multiple views
- Backlight display
- Date/time for GLP requirements
- Customer buffer calibration options
- Three position electrode holder
- Stirring capability
- Upgradeable software
- Wall mounting available

Cat. No	Description	Price, €
12800643	pH/conductivity/temperature meter AB200 with RS232 and USB cables, power supply, manual 100-240V 50Hz -2.000 to 20.000pH, -5°C to 105°C, 0.00mS to 500.0mS	781.87
12810643	pH/conductivity/temperature kit AB200 with TRIS compatible pH/ATC electrode (11500194), conductivity/temp probe (11550164), RS232 and USB cables, power supply, manual 100-240V 50Hz -2.000 to 20.000pH, -5°C to 105°C, 0.00mS to 500.0mS	918.00

BRADY

Printers, label, BMP™51

- Allows accurate identification of laboratory samples
- Print small characters and 2D barcodes quickly and easily
- Can be used to print labels for cryo tubes, centrifuge tubes, well plates, straws, slides, tissue cassettes and more
- Labels have been developed specifically for laboratory use and can withstand harsh environments including liquid nitrogen, freezers and autoclaves
- BMP51 - has QWERTY keyboard and USB and Bluetooth connections as standard

Cat. No	Description	Price, €
12719638	Printer, label, BMP51, portable, with LabelMark software PC linked only, QWERTY keys	693.50

Fisherbrand

pH meters, AB150, accumet™

Great accuracy, simplified performance, fabulous price.

- Multiple views
- Backlit display
- Date/time for GLP requirements
- User buffer calibration options
- Three position electrode holder
- Stirring capability
- Upgradeable software
- Wall mounting available

Cat. No	Description	Price, €
12870633	pH/mV/temperature kit AB150 with TRIS compatible pH/ATC electrode (11500194), RS232 and USB cables, power supply, manual 100-240V 50Hz -2.000 to 20.000pH, -5°C to 105°C, ±2000.0mV	573.75
12880633	pH/mV/temperature meter bio kit AB150 with ATC probe (10236064), TRIS compatible accuTupH pH electrode (11550174), power supply, manual 110-220V 50Hz -2.000 to 20.000pH, -5°C to 105°C, ±2000.0mV	629.00
12840633	pH/mV/temperature meter AB150 with RS-232 and USB cables, power supply, manual 100-240V 50Hz -2.000 to 20.000pH, -5°C to 105°C, ±2000.0mV	531.25

BRADY

Printers, label, BBP™33

- Quick and easy label design
- Trouble-free printer cartridges
- Wireless printing capabilities
- Rugged construction from durable materials

Cat. No	Description	Price, €
15147133	Printer BBP33 UK, LM + MW software 101.6mm max. label width 230.6mm x 241.6mm x 304.8mm	1819.25

Pumps, vacuum, oil free, piston, Dry WOB-L

- Ideal for filtration and other standard vacuum applications
- Flow rate 18L/min
- Ultimate vacuum 133mbar

Cat. No	Description	Price, €
10191942	Oil free vacuum pump	487.23

Pumps, vacuum, diaphragm, chemically resistant

- Handles corrosive and aggressive vapour without damage
- Clean, reliable vacuum pumps to suit your needs
- Compact and easy to use
- Hose nozzles for 8mm I.D. tubing
- Vibration damping feet

Chemically resistant, these pumps are ideal for applications involving aggressive solvents and acidic vapours. The diaphragms and all gas contaminated parts are made from PTFE and PTFE compound. The pumps and connection heads are carbon fibre reinforced to provide electrical conductivity and prevent electrostatic charging.

Cat. No	Description	Price, €
10287097	Ultimate vacuum <8mbar, pumping speed 16.7/18L/min, 60W	763.24
12991131	Ultimate vacuum <8mbar, pumping speed 33/36L/min, 90W	1373.08
12981131	Ultimate vacuum <8mbar, pumping speed 38/41L/min, 180W	992.20

Pumps, vacuum, standard

- Flow rate 15L/min
- Vacuum 100mbar
- Heated pump heads eliminate condensation
- No need for gas ballasting
- No loss of ultimate vacuum due to process media contamination

Cat. No	Description	Price, €
12695326	Laboratory vacuum pump, standard, membrane, aluminium/PTFE, 15L/min, down to 100mbar	583.96

Pumps, vacuum, two stage, rotary vane

- Quiet running and excellent ultimate vacuum
- Active corrosion protection
- Easy maintenance
- Supplied with clamps and seals for the inlet and outlet
- Each pumps comes with anti-suck back valve, gas ballast valve, oil charging, centring ring, clamping ring and motor overload protection
- 100V to 230V, 50/60Hz, 90W

Cat. No	Description	Price, €
12901141	Rotary vane vacuum pump, double stage, ultimate vacuum, without gas ballast 1 x 10^{-2} mbar, with Labovac 10 oil, 90W, 300mm x 120mm x 150mm, pumping speed 30/36L/min	949.35
15129722	Rotary vane vacuum pump, double stage, ultimate vacuum, without gas ballast, 2 x 10^{-3} mbar, with Labovac 10 oil, 90W, 415mm x 150mm x 235mm, pumping speed 70/92L/min	590.00
12921141	Rotary vane vacuum pump, double stage, ultimate vacuum, without gas ballast, 2 x 10^{-3} mbar, with Labovac 10 oil, 90W, 430mm x 150mm x 235mm, pumping speed 97/110L/min	1326.41
12931141	Rotary vane vacuum pump, double stage, ultimate vacuum, without gas ballast 2 x 10^{-3} mbar, with Labovac 10 oil, 90W, 445mm x 150mm x 235mm, pumping speed 120/143L/min	1454.96
12951141	Rotary vane, vacuum pump, double stage, ultimate vacuum, without gas ballast 2 x 10^{-3} mbar, with Labovac, 10 oil, 90W, 540mm x 170mm x 260mm, pumping speed 183/220L/min	1797.75

Aspiration systems, Biovac 106

- Superior chemical resistant diaphragm pump with long service life
- Automatic flow-stop when four litre receiver is full
- Hydrophobic filter for bacteria, virus d = 55mm, up to a pore size min 0.22µm
- Rapid action coupling hose connectors with automatic isolation valves

Cat. No	Description	Price, €
15348191	Aspiration system, Biovac 106, with 4L polypropylene bottle	1571.13
15309804	Foot switch, for Biovac 106 aspiration system, with on-off function	119.61

Refrigerators and freezers ES and GPS series

thermoscientific

- ES Series: Refrigerators, freezers and combination refrigerators/freezers for general-purpose storage when lab space is limited
- ES Series FMS: Refrigerators, freezers and combination refrigerator/freezers for the safe storage of potentially flammable materials. Compatible with ATEX directive
- 94/9/EC Annex VIII
- GPS Series: Medium and large capacity refrigerators and freezers for routine sample protection
- 230V, 50Hz

ES series

Cat. No	Description	Price, €
12643176	ES series freezer, 151L, manual defrost, dims 595mm x 595mm x 845mm	664.00
15264737	ES series FMS freezer, 151L, manual defrost, dims 595mm x 595mm x 845mm	860.00
12653176	ES series refrigerator, 151L, auto-defrost, dims 595mm x 595mm x 845mm	664.00
15234737	ES series FMS refrigerator, 151L, manual defrost, dims 595mm x 595mm x 845mm	860.00
12663176	ES series freezer, 232L, manual defrost, dims 595mm x 634mm x 157mm	912.00
15274737	ES series FMS freezer, 232L, manual defrost, dims 595mm x 634mm x 157mm	1224.00
12683176	ES series refrigerator, 288L, auto-defrost, dims 595mm x 634mm x 157mm	960.00
15254737	ES series FMS refrigerator, 288L, auto-defrost, dims 595mm x 634mm x 157mm	1224.00
12673176	ES series refrigerator/freezer, 159L manual defrost/104L auto-defrost, auto-defrost, dims 54mm x 60mm x 168mm	1240.00
15284737	ES series FMS refrigerator/freezer, 159L manual defrost/104L auto-defrost, auto-defrost, dims 54mm x 60mm x 168mm	1592.00

GPS series

Cat. No	Description	Price, €
12664527	GPS series freezer, 400L, auto-defrost, dims 600mm x 642mm x 1,822mm	1528.00
12629275	GPS series refrigerator, glass, door, 400L, auto-defrost, dims 600mm x 642mm x 1,822mm	1676.00
12639275	GPS series refrigerator, 400L, auto-defrost, dims 600mm x 642mm x 1,822mm	1308.00
12684527	GPS series freezer, 700L, auto-defrost, dims 700mm x 817mm x 1,972mm	1788.00
12649275	GPS series refrigerator, glass door, 700L, auto-defrost, dims 700mm x 817mm x 1,972mm	1948.00
12659275	GPS series refrigerator, 700L, auto-defrost, dims 700mm x 817mm x 1,972mm	1452.00
12908794	GPS series freezer, 1,400L, auto-defrost, dims 1,400mm x 817mm x 1,972mm	2300.00
12647286	GPS series refrigerator, glass door, 1,400L, auto-defrost, dims 1,400mm x 817mm x 1,972mm	2944.00
12627286	GPS series refrigerator, 1,400L, auto-defrost, dims 1,400mm x 817mm x 1,972mm	2164.00

FISHERBRAND VOUCHER IDEA

Refrigerator/freezer thermometer
Cat. No 11873460

Filter paper
Cat. No 11572003

For further information on the products featured visit www.eu.fishersci.com/go/fisherbrand

Sample preparation, homogeniser, FastPrep-24 5G

- Intuitive software, user-friendly touch screen
- Highest speed and most power
- Shortest processing
- Widest range of adapters for sample flexibility
- Highest yield of DNA, RNA and proteins
- Process any tissue or cellular sample type with highest quality results

The FastPrep-24™ 5G Instrument is a high speed bench top homogeniser offering the ultimate in speed and performance for the lysis of biological samples. Indeed, simultaneous homogenisation of up to 24 samples takes place within 40 seconds. For use with 2.0mL lysing matrix tubes.

Cat. No	Description	Pack qty	Price, €
15260488	Homogeniser, FastPrep-24	1	8787.60
11482360	Adapter CoolPrep 24x2mL for FastPrep24	1	1427.40

Sealer, bag with cutter

- Seals polyethylene or polypropylene bags, sheets or flat tubing 0.01mm to 0.8mm thick
- Timing knob ensures safe sealing, heating element only hot when sealing
- Sliding blade removes excess material
- Includes extra blades, heating elements, PTFE cloths

Cat. No	Description	Price, €
15360360	Heat sealer, with cutter, continental plug	155.25

Safety cabinet, biological Safe 2020

Package contains

- Safe 2020 1.2m biological safety cabinet
- Manual adjustable height stand
- Cross beam UV light
- Ergolign saddle stool

Cat. No	Description	Price, €
12666085	Safe 2020 1.2m biological safety cabinet package	9730.40

Spectrophotometers, UV/visible, 7315

- Icon-driven software
- Auto logging capabilities
- Press-to-read xenon lamp
- Spectrum scanning across entire wavelength range
- Three year warranty including xenon lamp
- Results and method saving to USB memory stick
- Extensive range of accessories available (contact Customer Services)

Wavelength range, nm	198 to 1,000
Spectral bandwidth, nm	5
Transmittance	0 to 199.9%
Absorbance range	-0.3 to 2.5

Cat. No	Description	Price, €
15179702	Spectrophotometer 7315 UV/visible with 10mm x 10mm cuvette holder offer	3697.00

Microplate and cuvette UV/Vis spectrophotometers, Multiskan GO

The Thermo Scientific Multiskan GO microplate spectrophotometer is a handy tool for virtually all photometric research applications.

- Freely selectable wavelengths from 200 to 1000nm for the demands of endpoint, kinetic and spectral scanning assays
- Both microplate (96 and 384 well plates) and cuvette reading for any throughput requirements
- Very fast plate measurements and a full spectrum of a sample in less than 10sec
- Incubation up to 45°C and variable shaking speeds to optimise sensitive applications such as enzyme kinetics and cellular assays
- High quality data guaranteed by extensive self diagnostics
- A unique power save function for reduced energy consumption
- Visual internal software on a large colour screen for quick measurements

Select any measurement wavelength from low UV to visible with just a few keyboard clicks to measure both cuvettes and microplates, all according to your assay and throughput requirements. Gives you the freedom for any photometric research application.

Cat. No	Description	Price, €
10039314	With cuvette, 100 to 240V, 50/60Hz	11045.75
10680879	Without cuvette, 100 to 240V, 50/60Hz	9022.75

Please contact Fisher Scientific to discuss your EU compatible product requirements.

Spectrophotometers, microvolume, SimpliNano™, UV/Vis

- Simple sample handling: built-in sample port with fixed pathlength eliminates the need for time-consuming pathlength calibration
- Low sample volumes: Sample volumes of 1-5µL means reduced sample loss with no need for dilution
- Built-in life science methods: quantitation of nucleic acids and direct UV protein, with wavelength scans displayed on screen
- Instrument control choice: can be used as a stand-alone instrument using the large, graphical display screen, or can operated from a PC with optional Datrys software
- Choice of data output: output to PC via USB cable, or to USB memory device, as standard
- Optional integrated printer
- Sample port without moving parts reduces maintenance

Cat. No	Description	Pack qty	Price, €
15205928	Spectrophotometer, microvolume, SimpliNano™, UV/Vis, with printer	1	6545.00

Spectrophotometers, Nanovue™ Plus

- Stand alone instrument with a novel drop-and-measure sample plate that can be used with a wide range of chemicals
- Low sample volumes: from 0.5µL to 5µL. The appropriate pathlength for your sample is selected automatically unless you opt for manual selection
- Fast measurements: read-time is typically <5s per sample
- Convenience and easy of use: calibration curves, kinetics or ratio measurements are all displayed at the touch of a button. The instrument has automatic self-calibration, always ready to use
- Flexible analytical performance: Full wavelength scan in less than 5s from 200nm to 900nm with zoom facility, peak identification and on peak confirmation
- Choice of data output, integrated printer, connect to PC via USB, wireless bluetooth connection or SD card

Cat. No	Description	Pack qty	Price, €
10506405	NanoVue Plus	1	9000.00
10794467	NanoVue Plus with printer	1	9971.84
10526595	NanoVue Plus with Bluetooth	1	9259.56
10200115	NanoVue Plus with SD Card	1	9888.04

Fisherbrand

Mixers, vortex, fixed speed

- Small, compact vortex mixer
- Fixed speed 2,800rpm
- Orbit 4.5mm
- Two year warranty

Cat. No	Description	Price, €
15212985	Vortex mixer, fixed 2,800rpm, 4.5mm orbit	126.00

Fisherbrand

Mixers, vortex, Classic and Wizard

Speed, rpm	0 to 3,000
Orbit diameter, mm	4.5
Mass, kg	2.4
Dimensions [w x d x h], mm	180 x 220 x 70
Protection	IP42
Electrical supply	230V 50Hz

Cat. No	Description	Price, €
11726744	Vortex mixer ZX Classic	153.00
11746744	Vortex mixer ZX Wizard , with infrared sensor	182.70

Fisherbrand

Mixers, vortex

- Touch and continuous operation
- Infrared sensing system on the Wizard mixer - no pressure required to activate
- Up to 3,000rpm
- Orbital diameter 4.5mm

Cat. No	Description	Price, €
13214789	Classic vortex mixer, 0 to 3,000rpm, touch or continuous operation	117.90

Fisherbrand

Stirrers, magnetic, ultra thin

- Modern magnetic coil technology
- Flat surface
- Ultra thin design - just 12mm high
- Simple control panel with easy to use interface
- Variable speed setting from 15rpm to 1,500rpm
- Speed indicator during operation
- Anti-skid pads
- Wear-free drive (no moving parts). Maintenance free
- Set-up plate and casing made from chemically resistant materials
- Stir bar docking location to place or attach magnetic stir bar
- Power supply - supplied with UK and EU adapter
- Pulse function provides better mixing (stir bar alternates rotating clockwise and counter clockwise every 30s)

Cat. No	Description	Price, €
15361901	Magnetic stirrer, ultra-thin, 800mL capacity, 15rpm to 1,500rpm, 100-240V, 50/60Hz	127.94

thermoscientific

Stirrers, magnetic, RT Basic series

- Low profile, lightweight design with small footprint
- Speed 150rpm to 2,500rpm
- Stirring capacity: 2L (small), 4L (medium)
- Magnetic coupling ensures stirring consistency
- Non-slip plate covers - one white, one black

Cat. No	Description	Price, €
15298824	Stirrer, magnetic, RT Basic series, small, 230V, international plug	141.10
15218834	Stirrer, magnetic, RT Basic series, medium, 230V, international plug	166.60

thermoscientific

Stirrers, RT touch

- Low profile, lightweight design with small footprint
- Speed 30rpm to 2,000rpm
- Gradual start up to prevent splashing
- Stirring capacity: 4L (medium), 5L (RT touch)
- Magnetic coupling ensures stirring consistency
- Non-slip plate covers - one white, one black

Cat. No	Description	Price, €
15258834	Stirrer, RT touch, medium, 230V, international plug	275.40
15278834	Stirrer, RT touch, magnetic, 230V, International plug	306.85

thermoscientific

Shakers, orbital, MaxQ 2000 CO_2 Plus

- Orbital shaking via magnetic power avoids the need to replace transmission belts
- Small footprint ideal for use in a CO_2 incubator
- Specially treated mechanical components provide protection against up to 20% CO_2 and 95% humidity conditions
- Convenient external control box with LED display allows for easy adjustments without opening the chamber door
- Minimal heat dissipation assures conditions within a CO_2 chamber are not affected
- Stainless steel construction for protection from corrosive CO_2 gassing conditions
- An extensive selection of accessories fits most applications, including platforms, flask clamps, tube racks, plugs and power adapters
- Shaker can also be used as a stand-alone unit for maximum value

Cat. No	Description	Price, €
15341105	Shaker, orbital, MaxQ 2000 CO2 Plus, CO_2 resistant, EU APAC plug	2356.00
15321135	Flask clamp starter kit for carbon dioxide-resistant shaker	180.50

stuart

Shakers, orbital, SSL1

- Smooth orbital shaking action
- Orbit of 16mm is ideal for larger samples, for example multiwell plates
- Built-in digital timer
- Variable speed control to 300rpm
- Supplied with accessory cradle system for flasks and bottles

Cat. No	Description	Price, €
15139722	SSL1 Orbital shaker, with accessory cradle system for flasks and bottles	1463.00

15% OFF *thermoscientific*

Shakers, microplate, digital

- Compact design ideal for incubators, chambers and refrigerators
- Digital speed control 150rpm to 1,200rpm
- PID control
- Standard configuration capacity - four microplates
- Continuous or 1min to 99hr., 59min
- Digital display for easy viewing
- Automatic overload shutdown
- Chemically resistant

Cat. No	Description	Price, €
15258844	Shaker, microplate 230V, international plug	875.50

20% OFF *thermoscientific*

Mixers, tube revolver

- Small footprint and Plug & Play equipment
- Digital display
- Speed range 10rpm to 40rpm
- Temperature range 4°c to 60°C
- Adjustable and interchangeable paddles
- Revolution 360°
- Paddles supplied

Cat. No	Description	Price, €
15238854	Revolver, tube, 100V-240V, International plug	331.20

20% OFF *thermoscientific*

Mixers, bottle/tube roller

- Adjustable speed accommodates a variety of applications
- Stackable unit, saves bench space
- CO_2 resistant
- Optional remote allows control without disturbing incubator or Biosafety cabinet samples
- Speed range 1rpm to 80rpm
- Temperature range 4°C to 60°C
- Six rollers as standard, up to 11
- Continuous mode
- Digital display

Cat. No	Description	Price, €
15258854	Bottle/tube roller, 100-240V, international plug	908.00

15% OFF *Fisherbrand*

Mixers, bottle/tube roller, variable speed, digital

- Adjustable speed to accommodate a variety of applications
- Stackable unit to save some bench space
- CO_2 resistant, optional remote control to operate while in incubator or Biosafety cabinet
- Speed range 1 to 80rpm
- Temperature range 4°C to 60°C
- Six rollers standard up to 11
- Continuous mode

Cat. No	Description	Price, €
15376617	Bottle roller, global version	781.15

SPECIAL PRICE *stuart*

Rockers, with FREE three tier system

- Compact rockers with space saving design
- See-saw or 3D gyratory motion
- FREE three tier system to triple capacity

The SSM3 has a gyratory motion. The SSM4 has see-saw motion. Both units have digital speed control and come with a FREE three tier system to triple capacity.

Cat. No	Description	Price, €
15119722	Rocker SSM3 gyratory with FREE tier platform SSM3/1	748.00
15129722	Rocker SSM4 see-saw with FREE tier platform SSM4/1	590.00

SPECIAL PRICE *Fisherbrand*

Stirrers, overhead, compact, general purpose mixing

- Easy to move and easy to set up
- Compact size ideal for fume hood or enclosed workstation and small volume applications
- Brushless DC motor is efficient, with less heat and maintenance free
- Belt driven transmission is smooth and quiet, with high power efficiency
- Easy to use intuitive controls - stirrer remembers last speed before powered off
- Chemical resistant, sealed keypad and splashproof housing
- Through-shaft makes impeller adjustment easy
- Two cord sets included (EU and UK)
- Safety approved - CE marked
- Adjustable chuck up to 10mm
- Manuals in four languages - English, French, Spanish and German
- High torque model also available
- Pulse function provides better mixing (stir bar alternates rotating clockwise and counter clockwise every 30s)

Cat. No	Description	Price, €
15203807	Compact overhead stirrer, general purpose mixing	893.00

SPECIAL PRICE *Fisherbrand*

Stirrers, overhead, high torque

- Durable, unbeatable quality - TENV cast aluminium housing coated with chemical resistant epoxy paint
- Brushless DC motor is efficient, with less heat and maintenance free
- Belt driven transmission is smooth and quiet, with high power efficiency
- Adjustable chuck up to 10mm
- Chuck guard protects the user from moving chuck and protects the chuck itself from splashes
- Electronic speed control, two speed transmission maintains set speed at all viscosities
- Transmission changes automatically to high torque or high speed range
- Zero torque feature similar to a tare feature on a scale
- Sealed keypad is easy to use, intuitive and water tight
- Through shaft makes impeller adjustment easy
- Two cord sets included (EU and UK)
- Safety approved - CE marked
- Manuals in four languages - English, French, Spanish and German
- Compact model also available

Cat. No	Description	Price, €
15293797	High torque, digital overhead stirrer	1783.65

Stirrers, overhead ReversingDigital™

Features:
- Countdown timer
- Reversing
- xRx agitation
- Brushless d.c. motor
- Stirlight

Package includes:
- Impeller shaft
- Anchor paddle
- Dispersion blade
- Straight blade
- Propeller
- Stirring motor
- Stirring clamp
- Compact stand

Cat. No	Description	Price, €
14861502	Overhead stirrer, speed 40 to 2,010rpm	1863.00

Shaking incubator, orbital, SI600

- Shaking incubator, 115L capacity
- Digital display for temperature and speed
- Integrated timer
- Unique retractable platform for easy loading and unloading

Ideal for cell culture procedures, the SI600 orbital shaking incubator can accommodate a variety of vessels, including up to 6 x 2,000mL flasks or 9 x 1,000mL flasks.

Cat. No	Description	Price, €
15159712	Shaking incubator SI600 orbital	4038.00

thermoscientific

Water purification systems, Type 1, ultrapure, MicroPure™

Smart features
- Backlit display tilts for easy viewing
- Variable speed dispensing
- Optional integrated 6L feed water reservoir so you can place the system without direct access to a water line

Monitor feed water quality
- Good feed water quality leads to consistently ultrapure water and maximises cartridge life

Smart design
- Recirculation pump prevents bacterial growth during standstill and allows for constant monitoring of all system functions, allowing for the immediate display of fault messages if a problem is detected
- Systems shipped fully equipped with pressure reducer, ultrapure cartridge and 0.2µm sterile filter

Superior filters
- Ultrafilter is flushed automatically to assure the highest retention of endotoxins and nucleases, which produces a long two year lifetime
- Validated 0.2µm final filter with folded membrane can be sterilised up to 5 times

IQ/OQ Documentation for MicroPure™ systems available, please enquire.

Cat. No	Description	Price, €
10169639	MicroPure UV, ultrapure water system with UV photo oxidation	3544.50
11337011	MicroPure UF, ultrapure water system with ultrafiltration membrane	3285.25
11367011	MicroPure UF/UV, ultrapure water system with ultrafiltration membrane and UV photo oxidation	3932.10
11357011	MicroPure ultrapure water system with ultrafiltration membrane and an integrated 6L feed water tank	3457.80
11397011	MicroPure ultrapure water system with UV photo oxidation and an integrated 6L feed water tank	3717.05
11377011	MicroPure ultrapure water system with UV photo oxidation, ultrafiltration membrane and an integrated 6L feed water tank	4104.65

FISHERBRAND VOUCHER IDEA

Centrifuge tubes
Cat. No 11755075

Erlenmeyer flasks
Cat. No 15499093

For further information on the products featured visit www.eu.fishersci.com/go/fisherbrand

SPECIAL PACKAGE PRICE

Beakers, PPCO, low form, Griffin, variety pack

- Includes seven beakers, one each size: 50mL, 100mL, 150mL, 250mL, 400mL, 600mL and 1,000mL
- No drip single-spout design provides precision pouring control
- With ribs for easy stacking
- Silk screened with graduations, size code, resin code, catalogue number, max./ temperature and 'No Flame' symbol for easy identification and safe use
- Impact resistant at temperatures above -40°C
- Autoclavable/graduated
- Chemically resistant

Cat. No	Description	Pack qty	Price, €
15321674	Beakers, Griffin low form variety pack, one each of 50mL, 100mL, 150mL, 250mL, 400mL, 600mL and 1,000mL, PPCO	1	21.51

GREAT SAVINGS

Bottles, aspirators

Cat. No	Description	Pack qty	Price, €
10028090	Aspirator bottle rectangular polypropylene autoclavable, leak proof, moulded calibrations, sturdy handle 9L	1	67.02
10540022	Aspirator bottle rectangular polypropylene autoclavable, leak proof, moulded calibrations, sturdy handle 20L	1	83.54

Cat. No	Description	Pack qty	Price, €
10028080	Aspirator bottle, rectangular with polypropylene tap, HDPE, with handle and screw closure, with leakproof 89mm neck, I.D. 218mm x 318mm, 20L	1	76.83
10353401	Aspirator bottle, rectangular, HDPE, with handle and polypropylene tap, 9L	1	58.20

GREAT SAVINGS

Bottles, aspirators, Lowboy™

Cat. No	Description	Pack qty	Price, €
10799091	Aspirator Lowboy bottle low profile polypropylene autoclavable 8L	1	77.77
10662561	Aspirator Lowboy bottle low profile polypropylene autoclavable 15L	1	89.71

Cat. No	Description	Pack qty	Price, €
10231901	Aspirator Lowboy bottle low profile HDPE with integral handle and polypropylene tap 8L	1	61.99
10170341	Aspirator Lowboy bottle low profile HDPE with integral handle and polypropylene tap 15L	1	71.23

GREAT SAVINGS

Bottles, aspirators, carboys

Cat. No	Description	Pack qty	Price, €
10634651	Aspirator carboy with handle and polypropylene tap, polypropylene autoclavable, 10L	1	67.81
10644651	Aspirator carboy with handle and polypropylene tap, polypropylene, autoclavable, 20L	1	84.93
10312611	Aspirator carboy with handle and polypropylene tap, polypropylene, autoclavable, 50L	1	150.10

Cat. No	Description	Pack qty	Price, €
10492911	Aspirator carboy with handles and polypropylene spigot, LDPE, 4L	1	25.54
10528081	Aspirator carboy with handles and polypropylene spigot, LDPE, 10L	1	42.00
10109120	Carboy with handles and polypropylene tap, LDPE, 20L	1	60.24
10119120	Carboy with handles and polypropylene tap, LDPE, 25L	1	71.81
10097670	Carboy with handles and polypropylene tap, LDPE, 50L	1	107.44

SPECIAL PRICE

Bottles, HDPE, wide neck, square, with assembled cap

- Single use, HDPE, square bottles from 50mL to 2,000mL
- Available with a choice of three different caps:
  Single closure, red, deep thread screw cap
  Double closure: polyethylene seal and red screw cap
- Bottles are screw cap assembled and set in cases
- Available aseptic or sterile by irradiation with peel away sterility certificate
- For research use only, unless otherwise indicated

Cat. No	Description	Pack qty	Price, €
11773064	Bottle, single use, square with wide neck, non-sterile, HDPE with assembled double closure PE seal red screw cap, clear, 500mL	175	133.89
11728643	Bottle, single use, square with wide neck, non-sterile HDPE with assembled double closure PE seal red screw cap, clear, 1L	90	76.30
11743044	Bottle, single use, square with wide neck, non-sterile, HDPE with assembled double closure, PE seal red screw cap, clear, 2L	50	58.41

Bottle, general purpose, octagonal, PET

- The PET resin makes the bottle lightweight, break resistant and as transparent as glass
- Packaged in two convenient, shrinkwrapped trays within an outer bag to assure cleanliness
- Break-resistant bottles are an ergonomic and easy to handle alternative to glass
- Bottles are sterilised to 10-6 SAL and certified non-pyrogenic
- Leakproof, tamper evident 31.7mm HDPE screw cap
- Moulded graduations for accurate measurements
- USP class VI compliant bottles are validated non-cytoxic and non-hemolytic

Cat. No	Description	Pack qty	Price, €
11751595	Bottle sterile octagonal PET sterilised to 10^{-6} SAL and certified nonpyrogenic 125mL with 31.7mm screw cap	48	145.98
11761595	Bottle sterile octagonal PET sterilised to 10^{-6} SAL and certified nonpyrogenic 250mL with 31.7mm screw cap	48	182.49
11761595	Bottle sterile octagonal PET sterilised to 10-6 SAL and certified nonpyrogenic 500mL with 31.7mm screw cap	24	182.49
11741595	Bottle sterile octagonal PET sterilised to 10^{-6} SAL and certified nonpyrogenic 1000mL with 31.7mm screw cap	24	180.46
13206798	Bottle sterile octagonal PET sterilised to 10^{-6} SAL and certified nonpyrogenic 30mL with 31.7mm screw cap	120	177.42
13216798	Bottle sterile octagonal PET sterilised to 10^{-6} SAL and certified nonpyrogenic 60mL with 31.7mm screw cap	96	186.54

Containers, PP, straight, screw cap

- CE IVD
- Natural polypropylene
- Food standard EC No. 1935/2004
- Assembled screw cap

Red

Cat. No	Dia. x height, mm	Sterile Y/N	Capacity, mL	Pack qty	Price, €
15418804	30 x 70	Y	40	1,000	89.79
15468804	30 x 70	N	40	1,000	101.36
15438814	30 x 70	Y	60	700	85.52
15468814	30 x 70	N	60	700	72.76
15468824	50 x 74	Y	125	380	109.23
15408834	50 x 74	N	125	380	89.45
15488834	52 x 102	Y	180	264	85.85
15428844	52 x 102	N	180	264	72.11

White

Cat. No	Dia. x height, mm	Sterile Y/N	Capacity, mL	Pack qty	Price, €
15478804	30 x 70	N	40	1,000	106.56
15478814	33 x 70	N	60	700	76.41
15418834	54 x 74	N	125	380	90.44
15438844	52 x 102	N	180	264	73.48

Bottles, HDPE, wide neck, square, aseptic, 250mL

- Certified free of heavy metals
- Food grade
- Polyethylene (HDPE)
- 128 EAN bar code for product traceability

Raw materials are compliant with European directives, especially the absence of heavy metals (CE N°1935/2004), food compatibility (94/62/EC)

Cat. No	Closure type	Dimensions (l x d x h), mm	Neck I.D., mm	Pack qty	Price, €
11763054	Screw cap and stopper	58 x 58 x 100	37	210	119.41

Containers, sample bagged

- Sterile
- Dimensions, (h x d), mm 119.5 x 65.5

Cat. No	Description	Pack qty	Price, €
11804732	Container, double bagged, plain label with metal cap, polystyrene, gamma irradiated, 250mL	50	226.80

Bottles with sodium thiosulphate, HDPE, graduated, square, 1,000mL

- Compliant with ISO5667-3 and ISO19458
- Sterile SAL 10^{-3}
- Tamper evident caps
- Labelled

Cat. No	Closure type	Dimensions (l x d x h), mm	Neck I.D.,mm	Pack qty	Price, €
11748633	Screw cap with wad	92 x 77 x 187	55	85	192.74

FISHERBRAND VOUCHER IDEA

Autoclave bags
Cat. No 11600312

For further information on the products featured visit www.eu.fishersci.com/go/fisherbrand

Fisher Scientific

Containers, sample

Sample containers, manufactured under strict aseptic conditions and leak tested to EN 14254 Annexe D. With metal or plastic screw cap.

7mL bijou

Cat. No	Description	Pack qty	Price, €
11369123	Bottle, empty, unlabelled, aseptically produced, polystyrene, bijou with white polypropylene cap, clear, 7mL	700	**83.30**
11399133	Container empty, plain label, sterile, polystyrene, white polyethylene cap, clear, 7mL	700	**94.50**

30mL universal

Cat. No	Description	Pack qty	Price, €
11339133	Universal container, no label with Quick Start cap, 30mL	400	**56.56**
11319153	Universal container, plain label, with QuickStart cap, aseptic, polystyrene, base/polypropylene cap, 30mL	400	**56.56**

60mL

Cat. No	Description	Pack qty	Price, €
11379123	Container, empty, unlabelled, sterile, polystyrene, metal cap, clear, 60mL	300	**63.28**
11389123	Container, empty, unlabelled, sterile, polystyrene, white polyethylene cap, clear, 60mL	300	**63.28**
11708908	Container, empty, plain label, sterile, polystyrene, white polyethylene cap, clear, 60mL	300	**63.28**

100mL

Cat. No	Description	Pack qty	Price, €
11309133	Container, empty, unlabelled, sterile, polystyrene, white polyethylene cap, clear, 100mL	200	**118.30**

150mL

Cat. No	Description	Pack qty	Price, €
11319133	Container, empty, unlabelled, sterile, polystyrene, metal cap, clear, 150mL	120	**86.80**
11399143	Container empty, plain label, sterile polystyrene, metal cap, clear 150mL	120	**86.80**

250mL

Cat. No	Description	Pack qty	Price, €
11329133	Container, no label, sterile, polystyrene, metal cap, clear, 250mL	50	**38.36**
12047492	Container, empty, plain label, sterile, polystyrene, metal cap, clear, 250mL	50	**47.88**

Cylinders, PPCO, graduated variety pack

- Includes seven cylinders, one each size: 10mL, 25mL, 50mL, 100mL, 250mL, 500mL and 1,000mL
- Guaranteed to meet requirements of ASTM Class B, E1272 for accuracy
- No meniscus to confuse readings - eliminates guesswork
- Large blue octagonal base prevents rolling and tipping
- Generous pour spout provides ease in dispensing liquids
- Moulded-in graduations are silk-screened for easy reading
- Excellent chemical resistance for a wide variety of solutions
- Impact resistant at temperatures above -40°C
- Autoclavable/graduated

Compliance: Meets ASTM Class B, E1272 Class B and 21 CFR Part 177.1520 for food/beverage use

Notes: Autoclaving will affect graduation accuracy

Cat. No	Description	Pack qty	Price, €
15331674	Graduated cylinders variety pack, one each of 10mL, 25mL, 50mL, 100mL, 250mL, 500mL and 1,000mL, PPCO	1	**85.68**

Labware value pack

Includes:

- Six straight-sided jars (500mL/PPCO)
- Four washbottles (500mL/LDPE)
- Four graduated cylinders (two 100mL, one 500mL and one 1L/PPCO)
- Four low form beakers (50/100/250/100mL/PPCO)

Cat. No	Description	Pack qty	Price, €
12627026	Labware value pack	1	**66.30**

Petri dishes, polystyrene

Single use petri dishes with recessed lids. Fit popular makes of automatic agar filling machines. CE marked. Square lid turns 90° to allow venting or non-venting of the dish.

Square

Cat. No	Type	Dimensions, mm	Pack qty	Price, €
11349273	Non-vented	100 x 100	120	**129.50**
11339273	25 compartments	100 x 100	120	**190.40**

Round

Cat. No	Type	Dish diameter, mm	Pack qty	Price, €
10655821	Deep, single vented	50	500	**165.90**
11359273	Single vent	50	700	**182.40**
11309283	Triple vent	90	500	**56.07**
15370366	Non-vented	90	500	**56.07**
11339283	Triple vent	140	80	**72.80**
11379273	Contact plate, triple vent	55	300	**154.00**
11329283	Shallow, single vent	30	800	**247.80**
11369273	Single vent	60	540	**149.80**

Fisher Scientific

Pipettors, electronic, multichannel, E1-ClipTip™

- Worry free pipetting is finally here with the only tips that clip
- Breakthrough ClipTip technology, sealed in security, feel the difference
- Electronic pipettor with user-friendly interface
- Adjustable spacing, speed up sample transfer time and reduce repetition

Cat. No	Volume, µL	Colour	No. of channels	Pack qty	Price, €
15206263	0.5 to 12.5	Pink	Single	1	467.25
15296253	2 to 125	Yellow	Single	1	467.25
15266263	10 to 300	Orange	Single	1	467.25
15276263	15 to 1,250	-	Single	1	467.25
15286263	0.5 to 12.5	Pink	8	1	780.75
15226273	0.5 to 12.5		12	1	894.00
15266273	0.5 to 12.5	Pink	16	1	1038.00
15276273	1 to 30	-	Multichannel	1	1038.00
15296263	2 to 125	Yellow	8	1	780.75
15236273	2 to 125	Yellow	12	1	894.00
15286273	2 to 125	Yellow	16	1	1038.00
15206273	10 to 300	Orange	8	1	780.75
15246273	10 to 300	Orange	12	1	894.00
15256273	30 to 850	Blue	12	1	894.00
15216273	0 to 1,250	-	8	1	780.75
15236283	0.5 to 12.5	Pink	8	1	1046.25

Accessory

Cat. No	Description	Pack qty	Price, €
15296283	Charging stand, pipettor, E1-ClipTip™ single stand with power supply	1	192.00

Pipettors, electronic, multichannel, E1-ClipTip™ Equalizer

- Worry free pipetting is finally here with the only tips that clip
- Breakthrough ClipTip technology, sealed in security, feel the difference
- Electronic pipettor with user-friendly interface
- Adjustable spacing, speed up sample transfer time and reduce repetition

Cat. No	Volume, µL	Colour	No. of channels	Pack qty	Price, €
15266283	0.5 to 12.5		12	1	1126.50
15246283	1 to 30	Violet	8	1	1046.25
15276283	1 to 30	Violet	12	1	1126.50
15206283	2 to 125	Yellow	8	1	1046.25
15256283	2 to 125	Yellow	8	1	1046.25
15286283	2 to 125	Yellow	12	1	1126.50
15216283	10 to 300	Orange	8	1	1046.25
15296273	15 to 1,250	Turquoise	6	1	964.50
15226283	15 to 1,250	Turquoise	8	1	1046.25

Accessory

Cat. No	Description	Pack qty	Price, €
15296283	Charging stand, pipettor, E1-ClipTip™ single stand with power supply	1	192.00

FISHERBRAND VOUCHER IDEA

Wash bottle, Right-to-Know
Cat. No 12368616

For further information on the products featured visit www.eu.fishersci.com/go/fisherbrand

Fisher Scientific

thermoscientific

Pipettor tips, ART™

- Complete selection of non-filtered, barrier and specialty tips deliver proven ART quality, performance and reliability, backed by the highest Thermo Scientific standards

- Racks offer quick and easy access to pipettor tips, saving valuable time

- Front latch closes and locks, ensuring safe and secure storage throughout

- Access tips with one hand using Thermo Scientific™ ART™ hinged rack pipettor tips. No need to worry about your tips spilling on your bench or floor. Maximise productivity and easily transition from hinged to lift-off in just three easy steps. Simply unhinge, turn and realign the cover.

Hinged racks

Cat. No	Description	Vol., µL	Inner pack qty	Pack qty	Price, €
10217184	ART 10, Micropoint, low retention, sterile	10	96	960	68.22
15123566	ART 10, Non-filtered, non-sterile	1,000	96	960	42.50
15153566	ART 10, Non-filtered, sterile	1,000	96	960	53.59
10706815	ART 10, MicroPoint, low retention, sterile	20	96	960	68.22
15103586	ART 20, Ultra-micro, non-filtered, non-sterile	20	96	960	42.35
15183576	ART 20, Ultra-micro, non-filtered, sterile	20	96	960	53.44
10401755	ART 20, MicroPoint, barrier tip, sterile	20	96	960	68.22
10431375	ART 200, MicroPoint, barrier tip, sterile	200	96	960	68.22
15113596	ART 200, Ultra-micro, non-filtered, non-sterile	20	96	960	42.50
15123596	ART 200, Non-filtered, sterile	200	96	960	51.44
15173606	ART 300, Barrier tip, sterile	300	96	960	68.22
15113616	ART 300, Non-filtered, non-sterile	300	96	960	53.59
15123616	ART 300, Non-filtered, sterile	300	96	960	62.68
10564914	ART 1000, Barrier tip, sterile	1,000	96	768	68.53
15143626	ART 1000, Non-filtered, non-sterile	1,000	96	768	45.05
15133626	ART 1000, Non-filtered, sterile	1,000	96	768	52.17
10566594	ART 10 REACH, Barrier tip, MicroPoint, extended length, sterile	10	96	960	68.22
15133576	ART 10XL REACH, Non-filtered, extended length, non-sterile	10	96	960	44.66
15143576	ART 10XL REACH, Non-filtered, extended length, sterile	10	96	960	53.59
15153606	ART XLP 200, Barrier tip, extended length, sterile	200	96	768	91.78
15113606	ART 200XL REACH, Non-filtered, extended length, non-sterile	200	96	768	60.21
15123606	ART 200XL REACH, Non-filtered, extended length, sterile	200	96	768	71.61
15113636	ART 1000XL REACH, Barrier tip, extended length, sterile	1,000	96	768	82.78
15133636	ART 1000XL REACH, Non-filtered, extended length, non-sterile	1,000	96	768	46.78
15153636	ART 1000XL REACH, Non-filtered, extended length, sterile	1,000	96	768	56.02
15183636	ART 1250 REACH, Barrier tip, extended, sterile	1,250	96	768	79.31
15173636	ART 1250XL REACH, Non-filtered, extended length, non-sterile	1,250	96	768	51.79
15103646	ART 1250XL REACH, Non-filtered, extended length, sterile	1,250	96	768	56.21
11942689	ART 10, MicroPoint, barrier tip, low retention, reload insert, sterile	10	96	960	75.00
15143566	ART 10, Non-filtered, low retention, non-sterile	1,000	96	960	46.97
15103576	ART 10, Non-filtered, low retention, sterile	10	96	960	58.21
10032874	ART 20E MicroPoint, barrier tip, low retention, sterile	20	96	960	75.00
15113586	ART 20 Ultra-micro, non-filtered, low retention, non-sterile	20	96	960	47.12
15133586	ART 20 Ultra-micro, non-filtered, low retention, sterile	20	96	960	58.21

Hinged racks

Cat. No	Description	Vol., µL	Inner pack qty	Pack qty	Price, €
10276944	ART 20P, MicroPoint, low retention, sterile	20	96	960	75.00
10768735	ART 200, MicroPoint, barrier tip, low retention, sterile	200	96	960	75.00
15133596	ART 200, Ultra-micro, non-filtered, low retention, non-sterile	20	96	960	46.97
15153596	ART 200, Non-filtered, low retention, sterile	200	96	960	56.21
15193606	ART 300, Barrier tip, low retention, sterile	300	96	960	75.00
15133616	ART 300, Non-filtered, low retention, non-sterile	300	96	960	58.98
15143616	ART 300, Non-filtered, low retention, sterile	300	96	960	68.99
10431185	ART 1000XL, Barrier tip, low retention, extended length, sterile	1,000	96	768	75.08
15153626	ART 1000, Non-filtered, low retention, non-sterile	1,000	96	768	49.67
15163626	ART 1000, Non-filtered, low retention, sterile	1,000	96	768	57.56
10421175	ART 10R REACH, MicroPoint, reload insert, low retention, extended length, sterile	10	96	960	75.00
15153576	ART 10XL REACH, Non-filtered, low retention, extended length, non-sterile	10	96	960	49.28
15163576	ART 10XL REACH, Non-filtered, low retention, extended length, sterile	10	96	960	58.21
15163606	ART XLP 200 REACH Barrier tip, low retention, extended length, sterile	200	96	768	100.72
15133606	ART 200XL REACH, Non-filtered, low retention, extended length, non-sterile	200	96	768	66.22
15143606	ART 200XL REACH, Non-filtered, low retention, extended length, sterile	200	96	768	78.54
15123636	ART 1000XL REACH, Barrier tip, low retention, extended length, sterile	1,000	96	768	91.25
15143636	ART 1000XL REACH, Non-filtered, low retention, extended length, non-sterile	1,000	96	768	51.59
15163636	ART 1000XL REACH, Non-filtered, low retention, extended, sterile	1,000	96	768	61.60
15193636	ART 1250XL, low retention, extended length	1,250	96	768	86.82
15113646	ART 1250XL REACH, Non-filtered, low retentions, extended length, non-sterile	1,250	96	768	56.79
15123646	ART 1250XL REACH, Non-filtered, low retention, extended length, sterile	1,250	96	768	61.60

Speciality tips, racked

Cat. No	Description	Vol., µL	Inner pack qty	Pack qty	Price, €
10028990	ART 20P GEL, Barrier tip, sterile	20	96	960	84.70
10461611	ART 10 GEL, Non-filtered, non-sterile	10	-	200	25.03
10212911	ART 100 GEL, Barrier tip, sterile	100	96	960	84.70
10696581	ART 200 GEL, Non-filtered, non-sterile	200	-	200	25.03
10005630	ART 200 XLG, Barrier tip, wide bore, extended length, sterile	200	96	768	80.66
12934067	ART 200 XLG, Non-filtered, wide bore, sterile	200	-	768	43.89
10088880	ART 1000G, Barrier tip, wide bore, sterile	1,000	100	800	68.53
10569691	ART 1000G Non-filtered, wide bore, sterile	1,000	100	800	33.69
10384791	ART 1000G Non-filtered, wide bore, non-sterile	1,000	100	800	31.00

thermoscientific

Pipette fillers, S1 Series

- Backlit LCD display
- Quick charging, long operation time
- Separate aspirate and dispense buttons
- Five colours available

The portable lightweight S1 Pipette Filler is designed for use with either glass or plastic serological pipets. It offers effective streamlined pipetting performance with maximum pipetting comfort.

Cat. No	Description	Pack qty	Price, €
10402822	S1 pipette filler, 1 to 100mL, white	1	297.00
10729534	S1 pipette filler, 1 to 100mL, clear	1	297.00
10626293	S1 pipette filler, 1 to 100mL, blue	1	297.00
10367302	S1 pipette filler, 1 to 100mL, red	1	297.00
10072332	S1 pipette filler, 1 to 100mL, green	1	297.00

GILSON

Pipettor, Pipetman™ G starter kit

PIPETMAN™ G Starter Kits provide premium pipetting comfort without compromising Gilson's legendary robustness, accuracy and precision. PIPETMAN Starter Kits offer amazing savings and are the most convenient way of purchasing a complete set of PIPETMAN pipettes and accessories for trusted performance and results.

- Lowest pipetting forces on the market for premium comfort
- Complete set of pipettes, tips and accessories in one convenient kit

Accessories included

- Three SINGLE™ pipettor holders
- 10 coloris clips
- Gilson Guide to Pipetting
- Three plastic tip ejectors

Cat. No	Description	Pack qty	Price, €
12372003	PIPETMAN G Starter Kit Includes: P20G, P200G and P1000G Pipettors, D200 and D1000 TIPACKS	1	605.00
12561087	PIPETMAN G Microvolume Starter Kit Includes: P2G, P10G and P100G and accessories	1	698.00

thermoscientific

Pipettes, transfer

- Grips easily with latex gloves – no slipping
- Clear graduated markings
- Fine tip accuracy
- Packaging materials greatly reduce airborne mould spores from entering testing areas
- Precision-cut tips deliver a uniform drop size every time
- Proprietary controlled processes produce a uniform bulb with uncompromised integrity

Cat. No	Description	Pack qty	Price, €
15307813	Transfer pipette, general purpose, 7.7mL capacity, 3.2mL bulb volume, non-sterile	500	13.35
15367813	Transfer pipette, graduated, small bulb, 3.9mL capacity, 2.2mL bulb volume, non-sterile	500	15.05
15251799	Transfer pipette, graduated, large bulb, 3.2mL bulb draw, 7.5mL capacity, sterile, individually wrapped	4,000	287.30
10374850	Transfer pipette, extended fine tip, 3.3mL bulb draw, 5mL capacity, non-sterile	250	21.99
15337833	Transfer pipette, fine tip, large bulb, 4.8mL bulb draw, 8.7mL capacity, non-sterile	400	26.01
15387843	Transfer pipette, Sedi-Pet™ narrow stem, 4.6mL capacity, 3.3mL bulb volume, non-sterile	500	16.75
15387843	Transfer pipette, extra long, 2.3mL bulb draw, capacity 6mL, non-sterile	500	16.75

FALCON

Serological pipettes Falcom™, individually wrapped

- Polystyrene, disposable pipettes for tissue culture, bacteriological, and research applications
- Sterilised by gamma irradiation
- Noncytotoxic, nonpyrogenicity tested to less than 0.1 EU/mL
- Negative graduations for extra capacity
- Reverse graduations (except 1 mL)
- Colour-coded package and markings for ease of identification
- Polyester plug to help prevent overfill
- Accurate +/- 2% at full volume (excluding 1mL and 2mL)

Corning Advantage™ all-plastic wrap

Cat. No	Size, mL	Overfill capacity, mL	Colour	Pack qty	Price, €
11513630	1	0.4	Yellow	100	150.36
10742191	2	0.8	Green	100	154.78
10156420	5	2.5	Blue	50	45.62
10608261	10	3.0	Red	50	46.48
10024420	25 space saver	7.0	Purple	50	94.70
10702541	50	10.0	Black	25	101.44
10386931	100	15.0	Black	5	167.73

Paper-Plastic Thermoform wrap

Cat. No	Size, mL	Overfill capacity, mL	Colour	Pack qty	Price, €
10058840	1	0.4	Yellow	100	146.07
10189950	2	0.8	Green	100	162.44
10468312	5	2.5	Blue	50	49.03
10282371	10	3.0	Red	50	49.90
10701942	25 space saver	7.0	Purple	50	92.86
10282441	50	10.0	Black	25	103.10

AXYGEN A Corning Brand

Microtubes, Snaplock, MaxyClear™

- Certified DNase, RNase and endotoxin free
- Polypropylene

Cat. No	Volume, µL	Colour	RCF, xg [max.]	Pack qty	Price, €
11371944	0.6	Clear	12,000	500	20.99
11351904	1.5	Clear	12,000	500	10.08
11311984	1.5	Clear	20,000	250	8.23
11381934	1.7	Amber	16,000	500	11.32
12034598	2.0	Assorted	20,000	500	11.32
15227179	5.0	Clear	14,000	250	35.96

thermoscientific

Tubes, centrifuge, conical, 13.5mL

Aseptically manufactured from virgin polystyrene with moulded graduation marks at 5mL and 10mL. All 100mm x 16mm. Recommended RCF value: 3,200xg in suitably balanced rotor. Six rollers as standard, up to 11 continuous mode. Digital display.

Cat. No	Description	Pack qty	Price, €
11309223	Centrifuge tube, round bottom, sterile, polystyrene, clear, 13.5mL	450	83.30
11399223	Centrifuge tube, conical base, sterile, polystyrene, clear, 13.5mL	450	83.30

Tubes, centrifuge, conical

Increased traceability
- Largest writing area on the market provides more space for labelling your research

Environmentally friendly
- Recyclable plastic rack reduces waste in the lab
- New plastic rack minimises risk of contamination and particles
- Tubes are sterile with a SAL 10⁻⁶

Highly certified
- Higher RCF rating enables greater range of applications from low-speed to super-speed centrifugation
- Leakproof to protect your samples
- USP Class VI, non-pyrogenic, non-cytotoxic and RNase/DNase free to help ensure optimal reliability and performance

Thermo Scientific™ Nunc™ Conical Centrifuge Tubes are RNase/DNase free, USP Class VI, sterile SAL 10⁻⁶, non-pyrogenic, non-cytotoxic, clarified polypropylene and leakproof.

Cat. No	Capacity, µL	RCF, xg [max.]	Pack type	Inner pack qty	Pack qty	Price, €
11397201	15	10,000*	Bulk	50	500	55.50
11307211	15	10,500*	Racked	25	500	55.50
11347201	50	17,000*	Bulk	25	500	59.00
11317211	50	17,000*	Racked	25	300	43.00

*When fully supported by conical rotor cavity or conical adapter.

Tubes, centrifuge, conical, Falcon™

- Sterilised by gamma irrandation
- Non-cyctotoxic and non-pyrogenic
- Dark blue printed graduations and white writing patch
- Polyethylene cap

Cat. No	Volume, µL	RCF, xg [max.]	Pack qty	Price, €
10773501	High clarity polypropylene, 15mL	12,000	500	121.40
10136120	High clarity polypropylene, 15mL, in rack	12,000	500	120.23
10788561	High clarity polypropylene, 50mL	16,000	500	122.57
10203001	High clarity polypropylene, 50mL, in rack	16,000	500	137.04

Vials, cryogenic, polypropylene, external thread, plug seal cap

- Certified non-pyrogenic
- Withstands temperatures to -196°C
- Traditional plug-seal cap design for a secure seal
- Round bottom
- Cap does not accept colour coders

Cat. No	Self standing	Capacity, mL	Inner pack qty	Pack qty	Price, €
10447801	No	2.0	50	500	269.07

Vials, cryogenic, polypropylene, external thread

- Certified RNase/DNase free and non-pyrogenic
- Silicone washer for a secure seal
- Large writing area and black graduations
- Polypropylene, withstand temperatures down to -196°C
- Sterilised by gamma radiation
- Foam rack supplied with each case
- All self-standing vials have a special base design, allowing them to be locked into the cryogenic rack and tray for single-handed manipulation
- Sterile

Conical bottom

Cat. No	Self standing	Capacity, mL	Inner pack qty	Pack qty	Price, €
10504591	Yes	1.2	50	500	231.08

Round bottom

Cat. No	Self standing	Capacity, mL	Inner pack qty	Pack qty	Price, €
10340412	Yes	2.0	50	500	231.08
10766292	Yes	4.0	50	500	295.42

Vials, cryogenic, polypropylene, internal thread

- Certified RNase/DNase free and non-pyrogenic
- Silicone washer for a secure seal
- Large writing area and black graduations
- Polypropylene, withstand temperatures down to -196°C
- Sterilised by gamma radiation
- Foam rack supplied with each case
- All self-standing vials have a special base design, allowing them to be locked into the cryogenic rack and tray for single-handed manipulation
- Sterile

Conical bottom

Cat. No	Self standing	Capacity, mL	Inner pack qty	Pack qty	Price, €
10398321	Yes	1.2	50	500	231.08

Round bottom

Cat. No	Self standing	Capacity, mL	Inner pack qty	Pack qty	Price, €
10418571	Yes	2.0	50	500	231.08
10630122	No	2.0	50	500	231.08

Racks and storage boxes, cryogenic

- Reusable racks designed for use with most ergonomic vials
- Self-locking feature for use with all Corning self standing vials (where stated)
- 10659351 accepts internally threaded cryovials only

Cat. No	Description	Capacity, No. of vials	Inner pack qty	Pack qty	Price, €
10390502	Cryogenic vial storage box	81 (1.0 to 2.0mL)	5	10	123.79
10767632	Cryogenic vial storage box	81 (4.0 to 5.0mL)	5	10	182.48
10659351	Cryogenic vial storage box, for internally threaded cryogenic vials only	100 (1.0 to 2.0mL)	5	10	143.32

Dishes, cell culture treated

thermoscientific

- Cell culture treated
- Sterile
- Non-pyrogenic
- USP Class VI and Non-cytotoxic

Cat. No	Culture area, cm²	Dimensions, mm	Inner pack qty	Pack qty	Price, €
11810765	9.4	35 x 10	10	500	72.10
11844335	21.5	60 x 15	10	500	89.60
11815275	60.8	100 x 20	10	200	55.44
11804125	148	150 x 20	10	120	101.50

Dishes, multiwell, cell culture treated

thermoscientific

- Cell culture treated
- Sterile
- Non-pyrogenic
- USP Class VI and non-cytotoxic
- Customised bar coding is available

Cat. No	No. of wells	Well shape	Inner pack qty	Pack qty	Price, €
11825275	6	Flat bottom	1	50	46.48
11889684	12	Flat bottom	1	50	49.84
11874235	24	Flat bottom	1	50	43.35
11820765	48	Flat bottom	1	50	48.37
11835275	96	Flat bottom	1	50	41.16

Flasks, cell culture treated

thermoscientific

- Polystyrene
- HDPE cap
- Sterile

Cat. No	Culture area, cm²	Cap style	Inner pack qty	Pack qty	Price, €
11849594	25	Plug seal	5	100	95.00
11884235	75	Plug seal	5	200	81.00
11845275	175	Plug seal	5	45	55.00
11830765	25	Vented	5	200	101.00
11840765	75	Vented	5	40	80.50
11850845	175	Vented	5	100	55.00

Cell scrapers and lifters

- Unique blade design minimises cell damage
- Useful when harvesting cells
- Even contact with the growth surface
- Large scraper is designed for larger flasks
- Individually wrapped
- Sterile (SAL 10⁻⁶, certified non-pyrogenic)
- Cell lifter is especially useful with dishes and cell culture clusters
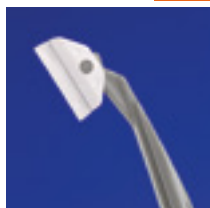
| Cat. No	Blade length, mm	Handle length, mm	Pack qty	Price, €
10702192	18	250	100	208.34
10508292	19	180	100	191.45

Cell scrapers, for culture flasks sterile

FALCON

Improved handle and blade design provides maximum accessibility to growth surfaces. Includes TPE blade and rigid, cross-ribbed polystyrene handle.

- Suitable for use with a variety of culture vessels
- Highly compliant thermoplastic elastomer (TPE) blade pivots to provide multiple angles to remove cells from entire growth surface
- Cross-ribbed polystyrene handle provides greater rigidity for better control when scraping cells
- Flexible joint between blade and handle improves ease of access into neck of flask or roller bottle
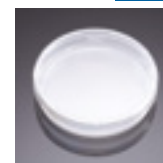- Presterilised and individually wrapped
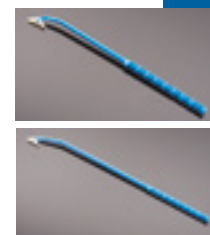
Cat. No	Description	Pack qty	Price, €
10019140	Cell scraper, for use with 25cm² flasks	100	169.06
10707441	Cell scraper, for use with 75cm² flasks	100	192.23

Culture dishes, TC-treated, sterile, Falcon™

FALCON

- Treated culture surface
- Sterile
- Polystyrene
- Economical
- Works with most attachment-dependent cell lines

Cat. No	Description	Pack qty	Price, €
10212951	Culture dish, TC-treated, sterile, 100mm dia.	200	133.60

Culture dishes, with vent, sterile, CellBIND™

CORNING

CellBIND™ enhances cell attachment under difficult conditions, such as with reduced serum or serum-free medium, ensuring more consistent and even cell attachment.

- Optically clear virgin polystyrene
- Certified non-pyrogenic
- Stacking beads to aid handling
- Vents provide consistent gas exchange
- Sterilised by gamma radiation
- Growth area 55cm²

Cat. No	Description	Inner pack qty	Pack qty	Price, €
10075371	Cell culture dish, 100mm dia., CellBIND treated, with vent, sterile	20	500	316.97

FISHERBRAND VOUCHER IDEA

Cell strainers
Cat. No 11587522

For further information on the products featured visit www.eu.fishersci.com/go/fisherbrand

Flasks, cell culture, vented cap, sterile, Falcon™

- Non-pyrogenic and sterile
- Optically clear virgin polystyrene, ISO 9002 registered
- Volumetric graduations, ±5% accuracy
- Canted neck are low-profile for stacking, efficient use in incubator
- Vented cap incorporates a 0.2µm membrane for consistent gas exchange and reduced contamination

Cat. No	Description	Pack qty	Price, €
10218550	Cell culture flask, canted neck, vented cap, 175cm²	40	217.54
10537161	Cell culture flask, canted neck, vented cap, 75cm²	60	137.78

Flasks, cell culture, polystyrene, traditional, TC-treated

- Angled neck cell culture flask with vent cap
- 175 sq. cm available growth area
- Manufactured from optically clear virgin polystyrene
- Treated for optimal cell attachment
- Printed with lot numbers for ease in traceability
- 100% integrity tested
- Sterilised by gamma irradiation and certified nonpyrogenic

Cat. No	Culture area, cm²	Neck type	Cap style	Inner pack qty	Pack qty	Price, €
10296861	175	Canted	Vent	5	50	258.08

Flasks, cell culture, polystyrene, rectangular, TC-treated

- Anti-tip skirt for increased stability
- Printed lot number for ease of traceability
- Certified non-pyrogenic
- Choice of cap
- Sterile

Cat. No	Culture area, cm²	Neck type	Cap style	Inner pack qty	Pack qty	Price, €
15350591	75	Canted	Vent	5	100	217.93

Multiwell dish, TC-treated, sterile, 6-well, Falcon™

- Sterilised by gamma irradiation
- Lid design permits stable stacking on benchtop or in incubator
- Patented 'labyrinth' lid that reduces evaporation of media from wells, minimises the risk of contamination
- Deep skirt and serrated edge permit a firmer grip for plate manipulation
- Exceptional optical clarity allows for visualisation of all cell monolayers
- Frosted writing ends provide clear writing area for quick identification
- Suitable for both manual and automated handling

Cat. No	Description	Pack qty	Price, €
10110151	Multiwell dish, clear, with lid, 1.5 to 2.2mL working volume, 6 well	50	116.20

Filter units, bottle top, vacuum, with receiver

- New square membrane funnel design provides improved flow rates
- Stable profile receiver bottle with easy-grip sides and angled hose adapter minimises tipping
- Receiver converts to a storage bottle by simply unthreading filter and applying the sterile plug seal cap
- Filter funnel, dust cover and receiver/storage bottles are polystyrene
- Tubing adapter, filter adapter ring and plug seal cap are polyethylene
- Pore size and membrane type are printed on each unit
- Gamma radiation sterilised; certified non-pyrogenic

Receiver easily unscrews from unit and can be sealed with a plug cap for filtrate storage.

Cat. No	Membrane type	Pore size, µm	Receiver capacity, mL	Funnel, mL	Pack qty	Price, €
10689311	CA	0.22	1,000	1,000	12	216.52
10468181	CA	0.22	250	250	12	90.52
10769922	CA	0.22	500	500	12	148.62
10229051	CA	0.45	500	500	12	148.73
10609141	PES	0.22	250	250	12	90.52
10268951	PES	0.22	500	500	12	148.62
10296191	PES	0.22	1,000	1,000	12	216.52
10504211	PES	0.22	150	150	12	88.14

Imager systems, E-Gel™

- Capture sharp, rich images with the integrated scientific grade camera
- Choose the best configuration for any stain with interchangeable bases
- Capture gel images in real time, even during a run
- Analyse your gel images using the powerful Gel Quant Express software

The E-Gel Imager System is your personal imaging system for documenting and analysing agarose gels and E-Gel cassettes. Each system includes a sleek and compact camera hood and one or more interchangeable bases along with two powerful software programs.

Cat. No	Description	Pack qty	Price, €
11652129	E-Gel Imager System with UV light base	1	5589.00
11662129	E-Gel Imager System with blue light base	1	5589.00
11672129	E-Gel Imager System with E-Gel Adapter	1	4617.00

FISHERBRAND VOUCHER IDEA

Gloves
Cat. No 15193269

For further information on the products featured visit www.eu.fishersci.com/go/fisherbrand

Thermal cyclers, ProFlex™

applied biosystems

- Interchange the 2x96-well, 0,2mL block with another block type if your throughput needs change
- Access the system remotely (and conveniently) through a mobile app
- Program the instrument in seconds with a simple-to-use touchscreen interface
- Simulate your old instrument with Thermal Simulation modes

The ProFlex™ 2x96-Well PCR System is the latest in our line of Applied Biosystems™ thermal cyclers. The ProFlex™ system combines the reliability and performance you've come to expect from Applied Biosystems™ instruments with the flexible configuration and control features that adapt to your research needs.

Cat. No	Description	Pack qty	Price, €
15137105	Applied Biosystems™ ProFlex™ 96-well PCR System	1	8331.50
15147105	Applied Biosystems™ ProFlex™ 3 x 32-well PCR System	1	8977.50

Thermal cyclers, PrimeG

TECHNE

- Colour touch screens across the range
- Programme sharing between all models and your PC
- Gradient capability on all sale models
- High block uniformity ±0.3ºC maximises PCR* yield
- Free software updates available
- 0.2mL, 0.5mL, 384 well, 30 wells to 1,536 wells
- 12 annealing temperatures, spread up to 30ºC
- Four year warranty as standard

Cat. No	Description	Block	Pack qty	Price, €
12658875	3PrimeG	48 x 0.2mL	1	3887.90
12668885	PrimeG	96 x 0.2mL	1	4619.30

Thermal cyclers, SimpliAmp™

applied biosystems

- VeriFlex™ blocks for precision - provide three independent temperature zones, for precise temperature control over your PCR optimisation
- Eight-inch colour touch screen to help save time
- WiFi-enabled for remote monitoring - conveniently monitor your instrument from anywhere with our free PCR Essentials mobile app
- Innovative heated lid designed to help protect your samples - when open, it is in an upright position for easy handle access, will open automatically if not closed properly
- Simply plug in a USB drive - follow the on-screen prompts to back up your data simply and effortlessly
- Library of simulation modes available - you may run an experiment using the same ramp rates as with a previous or different instrument

The SimpliAmp™ Thermal Cycler is a small, easy-to-use, and accurate thermal cycler that suits any lab's needs for everyday PCR. It is crafted with the reliable engineering and performance you've come to expect from Applied Biosystem™ instruments. It is elegantly designed to deliver quiet cycling, and features an innovative, safe heated lid and a large LCD colour touch screen.

Cat. No	Description	Pack qty	Price, €
15224438	Applied Biosystems™ SimpliAmp™ Thermal Cycler	1	4241.50

PCR systems, StepOne™ Real-Time

applied biosystems

StepOne™ laptop or tower system:
- 96 wells for higher throughput
- Four colours for more flexibility
- VeriFlex™ block technology for thermal cycling flexibility

Cat. No	Description	Pack qty	Price, €
15320855	StepOnePlus Real-Time PCR system, laptop	1	16022.50
15331295	StepOnePlus Real-Time PCR system with tower	1	16022.50

Thermal cyclers, Vertiti™

applied biosystems

- Innovative VeriFlex™ Blocks allow for precise PCR optimization or to run up to six independent assays
- Six temperature zones for convenient PCR optimisation
- Standard and fast enabled cycling to address your current and future PCR needs
- Easy-to-use graphical interface (6.5 inch VGA Touch Screen)
- Convenient protocol transfer from one Veriti™ Thermal Cycler to another using USB
- Reduced PCR cycling time when using faster ramp rates
- Optional VeritiLink™ Remote Management Software provides you with peace of mind, allowing you to remotely manage more than 50 cyclers from your PC or internet-compatible phone

The Applied Biosystems™ Veriti™ 96-Well Fast Thermal Cycler delivers the proven reliability of Applied Biosystems™ instruments. With the added control of VeriFlex™ Blocks, you have six independent temperature blocks that provide precise control over your PCR optimisation. Additionally, the colour touch screen simplifies the setup and use of the Veriti™ 96-Well Fast Thermal Cycler. Optional setups for fast or standard PCR methods provide flexibility to shorten your PCR cycling times. The Veriti™ 96-well Fast Thermal Cycler comes with a 0.1mL block configuration that saves you both time and reagent consumption.

Cat. No	Description	Pack qty	Price, €
12323653	Applied Biosystems™ Veriti™ 96-Well Fast Thermal Cycler	1	6137.00
12333653	Applied Biosystems™ Veriti™ 96-Well Thermal Cycler	1	6137.00

Electroporation system, Gemini X2 HT, BTX™

- Universal Electroporation - transfects all cell types including difficult to transfect cells
- Special Applications – transfects cells in vitro, in vivo, in ovo and adherent forms
- 96 well – Transform prokaryotic cells and eukaryotic cells in 96 well format
- Preset protocols – includes the most common eukaryotic and prokaryotic cell types
- User defined protocols – unlimited ability to add and modify protocols
- Safety – displays resistance measurements for each pulse with three layers of arc protection
- Data Management – stores logs of every pulse delivered for QC and troubleshooting
- Remote Operation – can be remotely operated via footswitch or PC
- Reproducibility – incorporates advanced features to ensure reproducible results
- Ease of Use - touch screen operation

This highly accurate system is designed to efficiently transfect/transform any cell type in any format without the requirement for proprietary buffers.

Cat. No	Description	Pack qty	Price, €
15477360	Electroporation system, Gemini X2 HT. Includes: Gemini SC2 Generator, pack of 10 each (30) cuvettes 610, 620, 640, safety dome 2, HT 200 plate handler, 1 x 2mm gap HT plate, 1 x 4mm HT plate and 660 cuvette rack	1	12753.90

Countess™ II Automated Cell Counters

The Invitrogen™ Countess™ II and Countess™ II FL Automated Cell Counters contain advanced autofocusing and counting algorithms to allow you to quickly and accurately identify and count cells within a population while avoiding user variation associated with manual focusing mechanisms. The Countess II FL Automated Cell Counter offers bright-field and two optional, user-interchangeable fluorescent channels. The fluorescent colours collected are determined by the insertion of individual light cubes.

Feature	Countess II	Countess II FL
Cat No.	**15397802**	**15307812**
Counting mode	Bright-field	Bright-field channel plus two optional,user-changeable fluorescent channels
Slides	Disposable slides	Reusable and disposable slides
Counting time	As little as 10 seconds	
Focus	Auto focus with manual focus option	
User profiles	Customise and save up to 10 user profiles	
User interface	Intuitive touch screen with ability to use a mouse, if desired	
Price, €	**2720.00**	**5032.00**

EVOS™ and FLOID™ imaging systems

	Epifluorescence solutions	Transmitted light solutions
Type of system	FLOid™	EVOS™ XL Core
Cat. No	**12323593**	**15339661**
Features	Routine fluorescent imaging Teaching labs	Cell culture Routine cell maintenance
Simple installation, USB ports	✓	✓
Intuitive software, high-resolution LCD display	✓	✓
Manual mechanical stage	✓	
Mechanical or fixed stage option		✓
DVI ports	✓	
Networking capability	✓	
Five-position objective turret	5-position	4-position
20x fixed objective	✓	
Fluorescence channels	3	
Camera	Monochrome	Colour
Epifluorescence	✓	
Transmitted light	✓	✓
Cell counting		
Teaching tool	✓	✓
Fits in hood or on benchtop	✓	✓
Associated printer	✓	
Multilanguage user interface	✓	
Integrated reagent selection guide	✓	
Time-lapse imaging		
Price, €	**10242.00**	**4356.00**

Blotter/stainers, Power System

- Flexible - efficiently stain or transfer protein in about 10 minutes with 1 system
- Integrated power supply - seamless operation between control unit and cassettes enables consistent high efficiency protein staining and transfer
- Convenient - simultaneously stain and destain 2 mini gels/1 midi gel or transfer 4 mini gels/2 midi gels
- Easy-touch programming

Cat. No	Description	Pack qty	Price, €
15339114	Power blotter/stainer, with power station, blot and stain cassette, continental plug	50	2560.25

iBlot™ 2 Gel Transfer Devices

- Complete protein transfer in 7 minutes or less
- High detection sensitivity and even transfer
- Increased blotting reliability and reproducibility
- Flexible gel size formats and membrane types
- A simple, user-friendly system
- Options to create new custom programs
- Built-in tutorial and application notes
- High-quality transfer stacks that are more compact than before

The iBlot™ 2 Dry Blotting System is for dry electroblotting of proteins from mini-, midi-, and E-PAGE™ gels onto nitrocellulose or PVDF membranes for western detection. The iBlot™ 2 system offers high-quality transfer, convenience, and speed, producing crisp, clear bands that remain sharp and straight, with exceptional transfer efficiency. Additionally, the iBlot™ 2 Dry Blotting System offers new options that allow users to create their own custom programs.

Cat. No	Description	Pack qty	Price, €
15217995	Invitrogen™ iBlot™ 2 Gel Transfer Device	1	1457.30

Gel documentation systems, BioDoc-It™2 Imaging System with M-26V transilluminator

- High resolution monochrome camera with 5.0 megapixels resolution
- Large 10 inch touch screen with new software interface
- Save images to the system, USB or connect to network via PC
- Ethidium bromide filter as standard
- Viewer window allows visibility of gels
- Wide front door with safety switch turns the UV off when the door is open
- Side access doors allow gels to be repositioned while viewing a live preview
- Compact design
- With M-26V single UV bench top transilluminator

New design BioDoc-It™2 gel documentation imaging system with M-26V single UV bench top transilluminator. The transilluminator is uniquely designed with increased UV intensity and uniformity, instant on capabilities, no lamp flicker and reduced electrical consumption. 302nm wavelength.

Cat. No	Description	Pack qty	Price, €
15477204	BioDoc-It2 imaging system with M-26V transilluminator	1	5651.65

Horizontal electrophoresis gel systems, SUB-GEL Mini

- Economic low gel and buffer volumes
- Small footprint
- Injection moulded

Dimensions [l x w], mm	70 x 70, 100 x 70 (gel trays)
Dimensions [l x w x h], mm	90 x 210 x 90 (overall)
Capacity	32 samples (max., 70mm x 70mm tray) 64 samples (max., 70mm x 100mm tray)
Volume, mL	225 (buffer)
No. of samples	1, 2, 4, 8MC, 8, 10, 12MC, 16
Thickness, mm	0.75, 1, 1.5, 2

MC = Multichannel pipettor compatible

Cat. No	Description	Price, €
11863303	Horizontal gel tank SUB-GEL Mini submarine with UV transparent gel trays, loading guides 2 x 8 well combs (1mm), gel casting gates	321.00

Fisherbrand

Horizontal electrophoresis gel systems, SUB-GEL Midi

- Run up to 100 samples
- Low buffer volumes
- Ideal for rapid electrophoresis
- Injection moulded

Dimensions [l x w], mm	70 x 70, 100 x 100 (gel trays)
Dimensions [l x w x h], mm	125 x 220 x 90 (overall)
Capacity	50 samples (100mm x 70mm tray, max.)
	100 samples (100mm x 100mm tray, max.)
Volume, mL	300 (buffer)
No. of samples	1, 2, 4, 8, 10MC, 12, 16, 20MC, 25
Thickness, mm	0.75, 1, 1.5, 2

MC = Multichannel pipettor compatible

Cat. No	Description	Price, €
11853303	Horizontal gel tank SUB-GEL Midi submarine with UV transparent gel trays, 2 x 16 well combs (1mm), loading guides, casting gates	347.60

Fisherbrand

Horizontal electrophoresis gel system, SUB-GEL Midi-Plus

- Run up to 210 samples
- Low buffer volumes
- Multichannel pipettor compatible combs for fast gel loading
- Injection moulded
- Supplied with 150mm x 70mm, 150mm x 100mm and 150mm x 150mm gel trays

Dimensions, mm	150 x 70, 150 x 100, 150 x 150 (gel tray)
Dimensions [l x d x h], mm	175 x 265 x 90 (overall)
Capacity	70 samples, max. (100mm x 70mm tray)
	140 samples, max. (100mm x 100mm tray)
	210 samples, max. (150mm x 150mm tray)
Volume, mL	500 (buffer)
No. of samples	1, 2, 4, 10, 10MC, 12, 14MC, 16, 18MC, 20, 28MC, 30MC, 35
Thickness, mm	0.75, 1, 1.5, 2

MC = Multichannel pipettor compatible

Cat. No	Description	Price, €
11833293	Horizontal gel tank SUB-GEL midi-plus submarine, with 3 x UV transparent gel trays, loading guides and gel casting gates	396.20

Fisherbrand

Horizontal electrophoresis gel systems, SUB-GEL Maxi

- Supplied with 200mm x 100mm and 200mm x 200mm gel trays
- 200mm x 250mm gel tray is also available
- Run up to 550 samples
- Low buffer volumes
- Ideal for extended separations
- Injection moulded

Dimensions, mm	200 x 100, 200 x 200 (gel tray)
Dimensions [l x d x h], mm	230 x 395 x 90 (tray) (overall)
Capacity	200 samples, max. (200 x 100mm tray)
	450 samples, max. (200 x 200mm tray)
	550 samples, max. (200 x 250mm tray)
Volume, mL	1,200 (buffer)
No. of samples	1, 2, 4, 10, 16, 20MC, 25, 30, 36, 40MC, 50
Thickness, mm	0.75, 1, 1.5, 2t

MC = Multichannel pipettor compatible

Cat. No	Description	Price, €
11843303	Horizontal gel tank SUB-GEL maxi submarine with UV transparent gel trays 1 x 200mm x 100mm and 1 x 200mm x 200mm (w x l) 2 x 20 well combs, loading guides, casting gates	679.40

Fisherbrand

Electrophoresis gel systems, Verti-Gel mini

- Low buffer volumes
- Run up to four gels
- Interchangeable modules for IEF/2D electrophoresis and electroblotting in a universal tank
- Injection moulded construction, durable and leakproof
- Compatible with all 80mm x 100mm and 100mm x 100mm precast gels

Dimensions, mm	100 x 100 (plate), 75 x 80 (gel plate)
Dimensions [w x d x h], mm	190 x 130 x 150 (overall)
Capacity	80 samples, 20 samples per gel
Volume, mL	250 to 1,200 (buffer)
No. of samples	1, 5, 8MC, 9, 10, 12,16MC, 20 (per comb)
Thickness, mm	0.5, 0.75, 1, 1.5, 2 (combs)

MC = Multichannel pipettor compatible

Cat. No	Description	Price, €
11843293	Vertical gel tank Verti-Gel mini complete dual PAGE system, sliding clamps, 100mm x 100mm, caster, 2 x plain glass plates, with 1mm spacers, 2 glass plates, 2 x 12 sample combs (1mm)	618.90
11893293	Vertical gel tank Verti-Gel mini precast dual PAGE System with sliding clamps, no accessories for precast gels	407.50
11883293	Complete system for mini vertical (100 x 100mm) electrophoresis and blotting	863.30

Fisherbrand

Power supplies, Mini 300V Plus and Midi 300V/4

- Suitable with all Fisher Scientific horizontal Sub-Gel systems and vertical Verti-Gel
- Enhanced in-built safety features
- Three digit LED display

Cat. No	Description	Price, €
12643546	Mini 300V Plus power supply, 300V, 400mA, 60W, 100-240V a.c., twin ouput	317.20
12613546	Midi 300V/4 power supply, 300V, 700mA, 150W, 100-240V a.c., four output, stackable	559.40

FISHERBRAND VOUCHER IDEA

Transport box
Cat. No 15165564

For further information on the products featured visit www.eu.fishersci.com/go/fisherbrand

thermoscientific

DNA and protein ladders, PageRuler™ and GeneRuler™

Protein ladders:
- Ready to use – supplied in a loading buffer for direct loading on gels
- Sharp bands – excellent accuracy for detection with Coomassie or silver stains
- Quality tested – each lot evaluated by SDS-PAGE and Western blotting

DNA ladders:
- Ideal for both DNA sizing and approximate quantification
- Sharp bands
- Bright reference bands
- Supplied with loading dye

Cat. No	Description	Price, €
11802124	PageRuler, unstained SDS-PAGE MW marker especially for mid-range molecular weight proteins, (SM0661), 14 bands (10, 15, 20, 25, 30, 40, 50, 60, 70, 85, 100, 120, 150, 200kDa)	62.10
11812124	PageRuler, prestained SDS-PAGE MW marker with 10 contrasting coloured reference bands between 10 and 170kDa, SM0671	105.30
11822124	PageRuler, prestained SDS-PAGE MW marker with 10 contrasting coloured reference bands between 10 and 170kDa, SM0682	416.70
11832124	PageRuler, prestained SDS-PAGE MW marker with 9 contrasting coloured reference bands between 10 and 70kDa, SM1811	108.90
11852124	PageRuler, prestained SDS-PAGE MW marker with 9 contrasting coloured reference bands between 10 and 70kDa, SM1812	432.90
11862124	Spectra, multicolour broad range protein ladder (SM1842), marker with 10 bands (approx. 10, 15, 25, 35, 40, 50, 70, 100, 140, 260kDa)	525.60
11872124	Spectra, multicolour high range protein ladder (SM1851), prestained, 3 colour, SDS-PAGE MW marker especially for high molecular weight proteins with 8 bands (approx. 40, 50, 70, 100, 130, 180, 250, 300kDa)	161.10
10588170	GeneRuler 100bp DNA ladder, 100 to 1,000bp, 0.5µg/µL, (supplied with 1mL of 6X DNA loading dye), 50µg	48.38
11873953	GeneRuler, 100bp DNA ladder, 100 to 1,1000bp, 0.5µg/µL (supplied with 2 x 1mL of 6X DNA loading dye), 250µg (5 x 50µg)	190.80
10328179	GeneRuler, 100bp DNA ladder, ready to use, 100 to 1,000bp, 0.1µg/µL (supplied with 1mL of 6X DNA loading dye), 50µg	67.05
10309339	GeneRuler Plus, 100bp DNA ladder, 100 to 3,000bp, 0.5µg/µL (supplied with 1mL of 6X DNA loading dye), 50µg	48.38
11853963	GeneRuler Plus, 100bp DNA ladder, 100 to 3,000bp, 0.5µg/µL (supplied with 2 x 1mL of 6X DNA loading dye), 250µg (5 x 50µg	190.80
10364280	GeneRuler Plus, 100bp DNA ladder, ready to use, 100 to 3,000bp, 0.1µg/µL (supplied with 1mL of 6X DNA loading dye), 250µg	67.05
11823963	GeneRuler, 1kb DNA ladder, 250 to 10,000bp, 0.5µg/µL (supplied with 2 x 1mL of 6X DNA loading dye), 250µg (5 x 50µg)	87.98
11833963	GeneRuler, 1kb DNA ladder, 250 to 10,000bp, 0.5µg/µL (supplied with 10 x 1mL of 6X DNA loading dye), 250µg (5 x 50µg)	353.70
11571595	GeneRuler, 1kb DNA ladder, ready to use, 250 to 10,000bp, 0.1µg/µL (supplied with 2 x 1mL of 6X DNA loading dye), 250µg	115.20
11581625	GeneRuler Plus, 1kb DNA ladder, 75 to 20,000bp, 0.5µg/µL, 250µg (5 x 50µg)	90.90
11813993	GeneRuler Plus, 1kb DNA ladder, 75 to 20,000bp, 0.5µg/µL, 250µg (25 x 50µg)	366.30
10101240	GeneRuler Plus, 1kb DNA ladder, ready to use, 75 to 20,000bp, 0.1µg/µL, 500 applications, 250µg (5 x 50µg)	117.90

thermoscientific

Plasmid miniprep kits, GeneJET™

- **Efficient** – high yields of up to 20µg of high quality plasmid DNA
- **Fast** – procedure takes less than 14 minutes
- **Convenient** – no phenol/chloroform extraction or alcohol precipitation required
- **Pure** – purified DNA is immediately ready to use

Cat. No	Description	Price, €
12793184	A simple, rapid and cost effective system for the isolation of high quality plasmid DNA from recombinant E. coli cultures, 50 preps	52.43
10242490	A simple, rapid and cost effective system for the isolation of high quality plasmid DNA from recombinant E. coli cultures, 250 preps	214.20

thermoscientific

Restriction enzymes, FastDigest™

- 100% activity of all FastDigest enzymes in the universal buffer
- 100% buffer compatibility with downstream applications
- Complete digestion in 5 to 15 minutes
- Direct loading on gels
- No star activity
- 176 FastDigest restriction enzymes available in the complete range
- Cuts best at 37°C in 5 to 15 minutes using universal FastDigest buffer

Cat. No	Description	Price, €
10334480	The FastDigest BamHI restriction enzyme recognises G^GATCC sites	46.80
10354330	The FastDigest BglII restriction enzyme recognises A^GATCT sites	77.63
10374340	The FastDigest EcoRI restriction enzyme recognises G^AATTC sites	39.32
10101380	The FastDigest HindIII restriction enzyme recognises A^AGCTT sites	39.32
10349339	The FastDigest KpnI restriction enzyme recognises GGTAC^C sites (Isoschizomers: Asp718I)	50.63
10560841	The FastDigest NcoI restriction enzyme recognises C^CATGG sites (Isoschizomers: Bsp19I)	113.40
10549500	The FastDigest NdeI restriction enzyme recognises CA^TATG sites (Isoschizomers: FauNDI)	122.40
10397799	The FastDigest NotI restriction enzyme recognises GC^GGCCGC sites (Isoschizomers: CciNI)	82.35
10800421	The FastDigest PstI restriction enzyme recognises CTGCA^G sites (Isoschizomers: BspMAI)	57.15
10324630	The FastDigest SmaI restriction enzyme recognises CCC^GGG sites (Isoschizomers: TspMI, XmaCl, XmaI)	62.78
10151320	The FastDigest XbaI restriction enzyme recognises T^CTAGA sites	46.80
10880041	The FastDigest XhoI restriction enzyme recognises C^TCGAG sites (Isoschizomers: PaeR7I, Sfr274I, SlaI, StrI, TliI)	46.80

thermoscientific

Tranfection reagents, TurboFect™

- High transfection efficiency of plasmid DNA into a wide variety of cell types
  - Adherent and suspension cells
  - Differentiated and undifferentiated cells
- Excellent transfection efficiency in the presence or absence of serum
- Ready to use reagent – no need to reconstitute, dilute, or manipulate
- Simple protocol

Cat. No	Description	Pack qty	Price, €
10304780	TurboFect™ in vitro Transfection reagent, (for 300-500 in vitro transfections)	1mL	162.00
12311863	TurboFect in vitro transfection reagent, a proprietary cationic polymer in water (for 5 x 300-500 in vitro transfections)	5 x 1mL	651.60

bollé SAFETY

Spectacles, safety, with PLATINUM lens

PLATINUM coated on both sides of the lens. Carrying the anti-fog marking N* and antiscratch marking K**, but also exceeding these EN test requirements.

The permanent PLATINUM coating gives high resistance to scratching (1.4cd/m2) to the most aggressive chemicals and delays the onset of fogging for two minutes. In all circumstances and at all times the PLATINUM lens innovation guarantees your eyes improved protection.

*EN 166 option N: fog resistance. For the lenses to comply, they must be fog-free for a minimum of 8 seconds at 100°C.

**EN 166 option K: resistance to surface damage by fine particles. For the lenses to comply, light diffusion after abrasion must be less than 5 candelas per m^2.

Model Rush+

- Bi-material ultra-flexible temples
- Adjustable non-slip nose bridge
- Weighs only 26g
- Foam and strap kit available

Cat. No	Description	Pack qty	Price, €
15216705	Safety spectacle Rush+ clear, Platinum lens	1	6.30
15206705	Safety spectacle Rush+ smoke, Platinum lens	1	6.94

Model Iris
One model, one size

- Adjustable nose bridge by height, width and depth
- Pivoting, non-slip ergonomic temples
- Weighs only 27g
- Free cord

Cat. No	Description	Pack qty	Price, €
13416979	Safety spectacle Iris clear, Platinum lens	1	8.18

bollé SAFETY

Safety glasses, MAMBA

- Clear lens with anti-fog and anti-scratch coating
- UV protection - EN 170 (2-1.2, 2C-1.2)
- Mechanical risk:
  - resists a 6mm, 0.86g ball at 45m/s, maximum protection for glasses
  - suitable for use with high speed particles at extreme temperatures
- Suitable for continuous work

Cat. No	Description	Pack qty	Price, €
11952815	Safety glasses, MAMBA, clear lens	1	6.90

asecos

Storage cabinets, safety

- Professional storage and handling of hazardous materials
- 90 minute fire resistance (EN 14470-1)
- 10 year warranty for Q-LINE cabinets
- Five year warranty for all other cabinets
- Delivery charge not Included

Cat. No	Description	Price, €
13469706	Q-PEGASUS-90 Safety storage cabinet, grey, 3 shelves, 1 perforated metal plate insert, 1 bottom collecting sump 33L	2320.00
15107303	K-PHOENIX-90 Combi safety storage cabinet, light grey. Left side: 3 shelves, 1 perforated metal plate insert, 1 bottom collecting sump 22L. Right side: 4 pull-out shelves including plastic sump	2484.00
15101566	UB-S-90 safety storage cabinet, underbench, includes one drawer with sumps and perforated inserts, stainless steel, 17.5L capacity, 1100 x 570 x 600mm (w x d x h), light grey	1396.00
15121866	G-ULTIMATE-90 Safety storage cabinet, light grey, with mounting rails, bottle holders and fold-away ramp, 250mm length	2296.00
15111866	S-PHOENIX Vol. 2-90 Safety storage cabinet, light grey, 4 pull out drawers	2744.00
15261015	Q-CLASSIC-90, safety storage cabinet, including 3 shelves and bottom collecting sump plastic laminated sheet steel RAL 7035	2104.00

Fisher Scientific

THE NEW SYSTEMLABOR

EXPLORIS – A NEW DIMENSION IN SAFETY, INTELLIGENCE AND EFFICIENCY

Discover EXPLORIS: the next generation of Systemlabor. Enhanced modular design now provides maximum flexibility to perfectly adapt to your needs. State-of-the-art technologies offer new dimensions in safety and efficiency. Meticulously designed and incorporating many innovative features, EXPLORIS has been created to encourage maximum efficiency in all laboratory processes. Quality is not just a promise with us - all Köttermann products now carry an industry-leading guarantee up to 10 years.

Köttermann