

Maintenance Solutions

February 2017

Next day delivery on 60,000+ locally stocked products suitable for all your Maintenance needs. Free delivery for orders placed online, no minimum spend.



DSX-5000 CABLEANALYZER™

- Versiv™ modular design supports copper certification, fibre loss, OTDR testing and WiFi analysis
- ProjX™ system manages job requirements and progress from set-up to systems acceptance, ensures that all tests are completed correctly



121-7238 1GHz copper cable analyzer

DSX-5000 AP

\$14,556.00

DM284 DIGITAL MULTIMETER & THERMAL IMAGER WITH IGM

- IGM™
- An all-in-one tool that is built to last
- Carry one device and always have access to thermal imaging



124-4679 DM284 with IGM

DM284

\$1,094.50

EBM-PAPST RADICAL EC CENTRIFUGAL FANS

- The ebm-papst RadiCal backward curved EC fan offers higher performance for less power
- Optimised impeller blade design
- EC motor technology



830-3023 190 (Dia.) x 71.4mm, 735m³/h, 230 V ac

R3G-190-RC05-03

\$314.42

WELLER WES51D ANALOGUE SOLDERING STATION

- Analogue controlled 50W station designed to meet the demands of continuous production soldering or in the workshop.
- 177 to 454°C adjustable temperature range
- Station complete with PES51 50W slim pencil for comfortable use with a new heater and sensor design that allows for quick heat up and recovery



463-7505 230 Vac

WES51D

\$254.80

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More Ways to Troubleshoot Heat

With over 50 years of thermal imaging innovation, including test tools featuring IGM™ Infrared Guided Measurement, we offer more choices to help you find hidden problems before they find you.



The Original
IGM™
INFRARED GUIDED
MEASUREMENT



Test & Measurement – IGM™ Temp Guns
IR for Your Phone – Thermal Cameras

See the full range at au.rs-online.com/FLIR

FLIR®

The World's **Sixth Sense®**

FLIR ONE FOR ANDROID AND IOS

- Scene temperature range: -4°F to 248°F (-20°C to 120°C)
- Operating temperature: 32°F to 95°F (0°C to 35°C)
- Visible camera: VGA 640 x 480 (used for FLIR® MSX® blending)


883-7043 Android

 FLIR ONE for Android **\$399.30**
883-7049 iOS

 FLIR ONE for iOS **\$403.10**
FLIR E8 INFRARED THERMAL IMAGING CAMERA

- Display: 3 in colour LCD
- IR resolution: 320 x 240 pixels
- Field of view (FOV): 45° x 34°


848-1371 E8 Thermal Imaging Camera

 FLIR E8 **\$5,769.23**
FLIR IMAGING THERMOMETERS

- Simple, easy to use, compact, rugged design
- Easily save images and data for documentation
- Download images fast over USB or from removable microSD


848-1331 TG-165 Imaging IR thermometer

 TG-165 **\$548.90**
922-8761 TG-167 Spot Thermal Camera

 TG-167 **\$658.90**
FLIR DM93 TRUE RMS INDUSTRIAL MULTIMETER

- VFD Mode filters variable frequency drive signals and provides accurate voltage and frequency measurements during maintenance and troubleshooting
- LoZ Mode eliminates ghost voltage readings associated with long-run applications


848-1356 DM93 True RMS Industrial Multimeter

 DM93 **\$433.45**
FLIR C2 COMPACT THERMAL IMAGING SYSTEM

- Easily affordable
- Light, slim profile
- Contains a built-in LED spotlight that can be used as a flashlight and for photo illumination


866-8124 C2 Pocket-sized Camera

 FLIR C2 **\$1,089.00**
FLIR FLIR-FX WIRELESS HD MONITORING CAMERA

- Image sensor: 1/3in. four-megapixel CMOS
- Resolution, frame rate: 1080p, up to 30fps
- Personal Wi-Fi hotspot up to 150 meters (no router required)


906-4132 Indoor Wireless HD Monitoring Camera

 FLIR-FX **\$346.50**

 For up to date pricing & offers visit nz.rs-online.com today!


DIGITAL PRESSURE METERS

- .1% accuracy
- Large 13mm 5 digit LCD display
- 16 selectable pressure units



312-0523 20bar
312-0517 2bar

I705-13G-2388 **\$877.50**
I705-07G-2388 **\$877.50**

DRUCK UPS-III LOOP CALIBRATOR

- Built in 24Vdc power supply loop
- mA and % displayed simultaneously, as linear or square root (flow)
- Measurement/generation 0 - 24mA DC



434-7000 Loop calibrator, 0-24 mA
237-451 Loop Calibrator, Intrinsically Safe

UPS-III **\$1,492.50**
UPS III IS **\$2,097.50**

DPI880 MULTIFUNCTION CALIBRATOR

- Sources and reads mA, mV, V, ohms, frequency and pulses
- Simulates and reads 8 RTDs and 12 thermocouples
- Automatic detection of 2, 3 and 4 wire RTD's



532-7530 30V 55mA

DPI 880 **\$4,082.50**

PV211 PNEUMATIC PRESSURE HAND PUMP

- Dual source of pneumatic pressure and vacuum
- Generates vacuum to 96%
- Adjustable stroke for overpressure protection



529-3544 1/4 NPT, Pump Type Hand 11lb 25bar

PV211-P **\$1,422.50**

DRUCK UNO-UPS-II-1841 CURRENT LOOP CALIBRATOR

- Outputs and reads mA
- Fixed current, auto step and auto ramp functions
- Readings/fixes steps in mA or % span



182-5456 124 x 77 x 21mm, 4-20mA

UNO-UPS-II-1841 **\$940.00**

DRUCK DPI 705 DIGITAL PRESSURE METER

- Intrinsically Safe (EEx ia IIC T4)
- 16 pressure units
- Leak testing 1 minute



451-1302 20bar

I705S-13G-3484 **\$1,117.50**

For up to date pricing & offers visit nz.rs-online.com today!

**MEGGER MIT 410 MK2 SERIES
INSULATION & CONTINUITY TESTERS**

- Stabilised insulation test voltage
- 600 V TRMS AC and DC voltage measurement
- Live circuit detection and protection


**MEGGER TDR 500/3 CABLE FAULT
LOCATOR**

- Single cursor allows instant measurement of the distance to the fault
- AUTO set up for instant use
- Ultra fast pulse for near end fault identification


Megger
921-4510 CAT IV 600 V & IP54

 MIT410/2 **\$1,008.32**
Megger
764-2834 0-5000m

 TDR500/3 **\$1,526.70**
**MEGGER DET2/2 EARTH & GROUND
RESISTANCE TESTER**

- Absolute Maximum Resistance Measurement 19.99kΩ
- Best Accuracy
- Display Type: LCD


**MEGGER LTW 315 SERIES WIRE LOOP
TESTER**

- Backlit display
- 0.01Ω resolution
- No-trip loop test on circuits with RCDs of ≥30 mA


Megger
663-3707 ±0.5% + 2 Digits

 DET2/2 **\$7,364.70**
Megger
198-435 2 Wire, 3 Wire 440V

 LTW315 **\$1,047.90**
**MEGGER DET4TCR/2 4 POLE EARTH
TESTER KIT**

- Resistance range 0.01 to 20k ohms auto ranging
- Choice of 2, 3 or 4 terminal measurements
- Simple one button operation


**MEGGER MIT230 INSULATION &
CONTINUITY TESTER**

- Insulation testing to 1000MΩ
- Dual & triple test voltages models
- Digital display with electronic analogue arc display helps to confirm insulation condition & to monitor fluctuating readings not apparent on the digital display


Megger
489-670 0 - 100V

 DET4TCR2 & CLAMPS **\$5,049.89**
Megger
535-3191 1000MΩ CAT III 300 V

 MIT230 **\$774.90**

PROTAG PAC3760 DL KIT

- Display LCD
- Indication PASS/FAIL and Measured Values
- Operation 6 Push Button



863-7023 Protag PAT PAC3760DL Kit

Protag PAC3760DL Kit **\$2,193.35**

PROTAG PRO-LOGBOOK

- Log Book is designed for easy recording of test results
- Plastic covered for extra protection, it features 100 pages for recording details of appliances and test data



828-2540 PATS Logbook Aus/NZ

PRO-LOGBOOK **\$20.72**

PROTAG OPTIMA II PRO KIT

- The ProTag Optima System is the most affordable and truly portable appliance and RCD testing, tag printing and record keeping system
- Designed to meet all testing requirements of AS/NZS3760



863-7035 Protag PAT Optima II PRO Kit

Protag Optima II Kit **\$4,359.00**

METREL INSTALTEST 3017 INSTALLATION TESTER

- In-built limits set to AS/NZS3000 wiring rules
- On-screen pass / fail indication with tick or cross
- Includes visual inspection, correct connections and polarity testing, not found on other multifunction testers



758-6817 2 Wire, 3 Wire

INSTALTEST 3017 **\$2,434.07**

OPTIMA TEST TAGS

- ProTag test tags are a specially selected, durable and tear resistant synthetic material
- Test tag size is 100mm by 50mm
- Supplied with 250 tags per roll



758-6794 White

OPT-WHITE **\$35.52**

758-6804 Yellow

OPT-YELLOW **\$35.52**

758-6788 Green

OPT-GREEN **\$35.52**

758-6797 Orange

OPT-ORANGE **\$35.52**

758-6784 Blue

OPT-BLUE **\$35.52**

758-6790 Red

OPT-RED **\$35.52**

758-6807 Burgundy

OPT-BURGUNDY **\$35.52**

METREL MI-3125 ELECTRICAL INSTALLATION TESTER

- The 3-in-1 multi-function tester, installation tester and pass/fail tester
- Replaces multimeter, insulation tester, RCD tester, loop impedance tester and phase sequence tester
- Installation verification tests to AS/NZS3017 covering earth continuity, insulation resistance, polarity, correct connections, fault loop impedance and RCD tests



712-6023 600V CAT III, 300V CAT IV

MI-3125 **\$1,256.72**

KEYSIGHT U1730C SERIES HANDHELD LCR METERS

- 20,000 counts resolution
- 0.2% basic accuracy
- Wide LCR ranges



738-9489 U1731C LCR Meter	U1731C \$445.50
738-9482 U1732C LCR Meter	U1732C \$565.95
738-9486 U1733C LCR Meter	U1733C \$603.00

KEYSIGHT U1253B DIGITAL MULTIMETER

- Ultra bright (OLED) wide angle display with analogue bargraph
- 50,000 counts dual display:
- Auto ranging with MIN/MAX recording, peak & display HOLD



699-7367 10A ac 1000V ac	U1253B \$712.64
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KEYSIGHT U1232A DIGITAL MULTIMETER

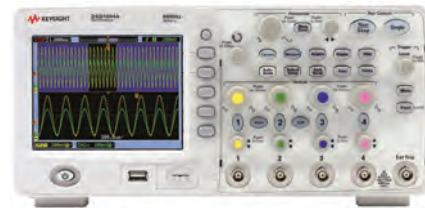
- Built-in LED flashlight to illuminate test area
- Flashing backlight as additional visual alert during continuity tests in noisy areas
- Vsense to perform non-contact voltage detection



740-3529 U1232A Digital Multimeter	U1232A \$204.30
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KEYSIGHT DSO1000A SERIES OSCILLOSCOPES

- Maximum sample rate 1-2GSa/s
- Large 15cm (5.7in) colour display
- Maximum waveform memory depth 20kpts



668-8760 60MHz, 4Ch, 1-2GSa/s	DSO1004A \$2,263.80
668-8772 100MHz, 4Ch, 1-2GSa/s	DSO1014A \$2,692.20
668-8785 200MHz, 4Ch, 1-2GSa/s	DSO1024A \$3,147.90

KEYSIGHT U1241B DIGITAL MULTIMETER

- 10,000 count back lit display with analogue bargraph
- Autoranging with MIN/MAX recording and HOLD
- True RMS Vac and Aac measurement



699-7357 10A ac 1000V ac	U1241B \$297.00
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KEYSIGHT 33200A SERIES FUNCTION GENERATORS

- USB, GPIB and LAN (LXI) interfaces included
- Graph mode for visual verification of signal settings
- Direct digital synthesis of sine and square ramp, triangle, noise and pulse generation with variable edge, and DC waveforms



667-2591 10MHz	33210A \$2,111.00
667-2597 20MHz	33220A \$4,818.00
667-2594 80MHz	33250A \$9,592.00

INTELLITONE™ PRO 200 LAN TONER AND PROBE

- IntelliTone digital signal processing rejects noise and false signals
- SmartTone analog signal precisely isolates individual wire pairs
- Tones safely and clearly on active networks



831-8996 Pro200 Toner & Probe

MT-8200-60-KIT **\$329.18**

CABLEIQ QUALIFICATION TESTER

- CableIQ Tester with remote adapter is a qualification tool designed for network technicians who need to troubleshoot connectivity problems and qualify cabling bandwidth
- Troubleshoots why existing cabling plant can't support the desired network bandwidth



513-6435 CableIQ Tester

CIQ-100 **\$2,025.45**

513-6441 CableIQ Tester Kit

CIQ-KIT **\$2,838.15**

VISIFAULT FIBRE OPTIC LOCATOR

- Bright red visible laser light source
- Accelerates end-to-end fibre continuity checks
- Speeds fibre tracing and identification



540-8308 Fluke Visifault fibre optic tester

VISIFAULT **\$563.85**

FTK1000/2000 SIMPLIFIBER PRO BASIC VERIFICATION KIT

- Starter kits for contractors and network technicians who install and maintain fibre links
- Available in singlemode or multimode configurations, quickly verify optical loss and power levels at 850 and 1300nm or 1310 and 1550nm
- Add additional sources, microscopes, and VFL options as needed



389-3439 0.01 dB Resolution

FT140 **\$833.70**

TS25D TELECOM TEST EQUIPMENT

- Data lockout and data lockout override
- DSL/POTS filtering technology allows user to safely draw dial tone from a pair that is carrying voice and ADSL without downing the ADSL service
- Built-in analog tone generator for tracing and identifying wires with a probe



543-897 ADSL Compatible

TS25D **\$349.13**

FIBER ONESHOT™ PRO

- Measure up to 75459 ft (23000 m) of fiber in seconds
- Locate severe bends, high-loss splices, breaks and dirty connectors in singlemode fiber
- First response single mode, Fiber troubleshooter



745-7551 Fiber Oneshot PRO

FOS-S **\$2,544.15**

For up to date pricing & offers visit nz.rs-online.com today!

TOOLPAK (TPAK) FOR FLUKE MEASURING EQUIPMENT

- The universal hanger allows you to hang your meter on nails, hooks and many other objects
- Compatible with many Fluke instruments
- Contents: 1 x 9" hook and loop strap, 1 x universal hanger clip, 1 x hook hanger for non-magnetic surfaces and strong magnet



FLUKE

331-7402 Meter Hanging Kit

TPAK **\$75.81**

FLUKE LVD2 VOLT LIGHT

- Dual Sensitivity
- LED light with 100,000 hour life
- Detects from 90 to 600 V AC



FLUKE

336-328 LVD2 volt light

LVD2 **\$75.81**

FLUKE 110 SERIES DIGITAL MULTIMETERS

- Large white LED backlight
- Resistance, continuity, frequency and capacitance testing capability
- CAT III 600 V safety rated



FLUKE

616-1498 Fluke 114 digital multimeter

FLUKE-114 EUR **\$234.47**

616-1454 Fluke 115 digital multimeter

FLUKE-115 EUR **\$264.39**

616-1476 Fluke 116 HVAC digital multimeter

FLUKE-116 EUR **\$418.95**

616-1460 Fluke 117 digital multimeter

FLUKE 117 EUR **\$334.22**

FLUKE PRV240 PROVING UNIT

- Sources both ac and dc steady-state voltage - supplies 240 V DC/AC
- A single LED indicates functionality, making this unit a simple-to-use solution for verification of your test tool
- Compatible with both high impedance or low impedance multimeters, clamp meters or two pole testers



FLUKE

881-2775 117 x 74 x 28mm

PRV240 **\$244.44**

FLUKE 1587 FC INSULATION MULTIMETER

- PI/DAR measurements with TrendIt™ graphs
- Memory storage through Fluke Connect Measurements app
- Temperature Compensation through Fluke Connect Measurements app



FLUKE

905-5920 Fluke 1587 FC Insulation Multimeter

FLUKE-1587 FC **\$1,441.65**

905-5927 Fluke 1587 Multimeter Kit

Fluke 1587 FC I400 **\$1,813.35**

FLUKE 789 COMBINED MULTIMETER AND LOOP CALIBRATOR

- Precision 1000V, 440mA digital Multimeter measures a.c. and d.c. volts, a.c. and d.c. current, resistance, continuity and frequency.
- d.c. mA current source / loop calibrator / 20mA current source/ simulator / % of scale readout



FLUKE

447-7707 Fluke 789 digital processmeter

FLUKE 789 **\$1,870.00**

TC7000 INTRINSICALLY SAFE THERMAL IMAGER

- The thermal imaging camera with ATEX & IECEx certification can be safely used in Zone 1 explosive atmospheres
- Data capture is accurate and simple with the RFID tag reader built into TC7000 that enables thermal images and voice comments to be linked to a location
- High resolution 320 x 240 IR detector, clear backlit display (3.2 in)



CorDEX

778-5124 320 x 240 pixel

TC7000 **\$12,497.68**

NEW LARGE CORDEX LED, ATEX, IECEx FLASHLIGHT

- The Genesis FL2220 torch is the largest of the CorDEX torches, so can provide extreme power, longevity and flexibility for tough working environments
- The torch is certified to be used in hazardous areas being ATEX and IECEx certified



CorDEX

123-4801 AA X2

FL2220 **\$75.00**

CORDEX GENESIS PORTABLE LED FLOODLIGHT

- Hand portable LED lantern
- Five super bright LEDs
- Powered by an interchangeable EXIS 740 battery



CorDEX

123-4799 LED 1 W 7.4 V

FL4725 **\$1,300.00**

NEW SMALL CORDEX LED, ATEX, IECEx FLASHLIGHT

- The Genesis FL2210 torch is the smallest of the CorDEX torches, but can provide extreme power, longevity and flexibility for work in tough environments
- The torch is certified to be used in hazardous areas being ATEX and IECEx certified



CorDEX

123-4802 AA X1

FL2210 **\$67.50**

NEW CORDEX LED, ATEX, IECEx FLASHLIGHT

- Super bright white LED
- Aluminium body
- Impact resistant, shockproof and submersible



CorDEX

123-4800 AAA X2

FL2203 **\$57.50**

CORDEX GENESIS LED LANTERN

- Hand portable LED lantern
- Five super bright LEDs
- Powered by an interchangeable EXIS 740 battery



CorDEX

123-4798 1W, LED, with batteries 7.4 V

FL4700 **\$1,247.50**

TEKTRONIX TBS1000B SERIES DIGITAL STORAGE OSCILLOSCOPES

- 200MHz, 150 MHz, 100 MHz, 70 MHz and 50 MHz bandwidth models
- 2-channel models
- Up to 2 GS/s sample rate on all channels



TEKTRONIX MDO3000 SERIES MIXED DOMAIN OSCILLOSCOPES

- MDO3000 oscilloscopes are designed to meet users' needs and aspirations now and into the future
- Each model is multi-functional with integrated basic spectrum analyzer, Wave Inspector Navigation, MSO, serial and parallel bus triggering and analysis, and digital voltmeter



800-2978 50MHz 2ch colour
800-2997 50MHz 2ch

TBS1052B **\$824.00**
TBS1052B-EDU **\$648.00**



797-3321 1GHz 2ch
797-3312 1GHz 4ch

MDO3102 **\$17,804.85**
MDO3104 **\$23,436.00**

TEKTRONIX TBS2000 SERIES DIGITAL STORAGE OSCILLOSCOPES

- Up to 1 GS/s sampling rate
- 20 M record length on all channels
- 9-inch WWGA colour display



TEKTRONIX 50MHZ BNC PASSIVE PROBE

- 10X attenuation
- 50 MHz bandwidth
- 3.2% accuracy



122-4799 100MHz, 2ch
122-4801 100MHz, 4ch

TBS2102 **\$2,221.80**
TBS2104 **\$3,332.70**



800-3004 10X 50MHz

TPP0051 **\$51.98**

TEKTRONIX AFG1000 SERIES ARBITRARY/FUNCTION GENERATORS

- 125 MS/s sampling rate and 14-bit vertical resolution enable great signal fidelity
- 1 mVp-p to 10 Vp-p output amplitude over the whole frequency range
- Intuitive user interface shortens the learning curve for students and other users



TEKTRONIX PA1000 SINGLE-PHASE POWER ANALYZER

- Full colour display with waveforms, harmonics and bar charts
- Dual shunts for accurate measurements from as low as 40mA
- Special measurement modes that simplify testing of lighting ballasts, inrush current and energy consumption



855-5078 25MHz, 2ch

AFG1022 **\$1,210.44**



796-7367 1-phase, 0.05%

PA1000 **\$4,489.80**





**FROM IDEA TO
IMPLEMENTATION,
EVERY PART MATTERS.**

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and value without compromise.**

Decisions have consequences. Making the right choices can improve the efficiency and productivity of your entire organisation.

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nz.rs-online.com/RSPRO



METRIC WORKSHOP RANGE JOBBERS DRILLS

- HSCo (5%) Jobber Drills
- Use on alloy steel, hardened steel, stainless steel, cast iron and titanium
- 135° split point



216-678 1 - 10mm

H1904 **\$50.64**

DEBURRING TOOL

- Manufactured from tough ABS plastic
- Size 120 mm long x 10 mm hexagonal section
- Holds all S type blades



123-0915 Plastic Edge Off

EO 2000 **\$7.50**

TELESCOPIC RETRIEVING TOOL

- Handy chrome plated telescopic magnetic retrieving tool with pocket clip
- Sized to be carried with pens in a pocket
- Can also be used as a pointer for presentations



444-4094 Lift Capacity 500g

CE3101 **\$22.92**

PIPE DEBURRER

- A compact unit with triple steel cutters housed in a tough plastic casing
- Deburrs pipes 3-42mm (1/8 to 1 5/8) suitable for use on copper, aluminium or brass, can be used for internal or external applications



206-3479 For 3-32mm dia pipe

DEBURRER-RS **\$26.64**

TELESCOPIC MAGNET LIFTER

- Pickup tool that can lift weight to 3.5 kg
- Chrome vanadium steel material
- Pocket clip



411-3122 Magnet holder

568-900 **\$21.19**

HIGH VISIBILITY MEASURING TAPE

- Metric/Imperial reading tape measures with ABS cases and steel inserts with markings to EC pattern 1657, UK78



449-9735 Orange, 5m

TD3808 **\$8.50**

449-9741 Orange, 8m

TD3809 **\$18.93**

SATIN CHROME FLEX STEEL RULE

- Satin chrome steel rules conform to Conform to EEC Class - I
- Etched graduations and markings which are black paint filled to provide excellent clarity
- All rules have D ends and are available as rigid or flexible



CROSS TEST POCKET SPIRIT LEVEL

- Large sights
- Reads in all directions
- Fits into pocket



796-1788 6in/150mm

3053 \$13.08



851-3539 Utility Cross Check Level

CL913 \$4.14

POCKET LENS MAGNIFIER

- Simple easy to use operation
- Slide out design protects lens when in storage or carried in pocket
- Extremely compact and lightweight



VERNIER SCALE POCKET CALIPER

- Thumblock slide vernier calliper for internal or external measurement
- Manufactured from hardened stainless steel
- Suitable for machine shop or general workshop use



528-5307 1/4 lens

59-670-000 \$29.93



464-9952 6in pocket caliper

51-120-006 \$108.13

500 LUMEN LED HIGH POWER TORCH

- On / off switch on torch barrel
- Switching modes - High ON / Low ON / Flash ON/OFF
- Carrying holster included



POLYESTER WASHABLE TOOL ROLL

- Tough washable 60D polyester material
- 20 pockets in various assorted sizes & hammer holder
- 2 adjustable roll closing straps with quick release fasteners and carrying handle



901-4985 3AA

SK3 \$68.13



707-7287 510 x 580

RMT0027 \$27.83

For up to date pricing & offers visit nz.rs-online.com today!

H7.2 320 LUMEN HEAD TORCH

- CREE Power+ LED Light Chip (250 lumens on Boost mode)
- Advanced Focus System™ Optics.
- Patented reflector and lens combination



792-4219 H7.2 Headtorch

7297 - H7.2 **\$87.78**

P4 PEN TORCH

- Twist to focus from spot to flood beam
- Black anodised aircraft aluminium
- Rear tail cap on / off switch



715-7718 P4 LED pen torch

8404 - P4BM **\$41.58**

P7.2 (9407) PROFESSIONAL LED TORCH

- Energy efficient CREE Power+ LED Light Chip (320 lumen max)
- Advanced Focus System™ Optics
- Dynamic Switch™



792-4234 P7.2 Pro Torch

9407 - P7.2 **\$99.98**

K2 LED KEY RING TORCH

- Super bright LED
- 25 lumen light output
- Compact size ideal for keyrings



762-1027 K2 LED Key Ring Torch

8252 - K2 **\$30.32**

P5.2 POCKET LED TORCH

- Small, slim-line 1 x AA torch
- Recalibrated lens for wide light beam angle
- Energy efficient CREE LED Chip



797-3403 P5.2 pocket LED torch

9405 - P5.2 **\$104.20**

X21.2 (9421) XTREME TORCH

- Seven energy efficient CREE® Xtreme+ LED Light Chips
- Advanced Focus System™ Optics
- X-Lens Technology™: multiple lenses perfectly calibrated to produce an awesome single beam



827-6485 X21.2 Xtreme Torch

9421 **\$651.32**

TIKKINA E91HNE HEADLAMP

- Wide beam for proximity lighting
- Compact and simple to use
- Two lighting modes; favour burn time or brightness



909-4499 Tikkina Headlamp

E91HNE RS **\$43.32**

PIXA 3R LED RECHARGEABLE HEADTORCH

- Integrated rechargeable Lithium-Ion polymer battery and quick charging dock
- CONSTANT LIGHTING technology
- Several lighting modes adapt to each situation



869-7488 ATEX Head Torch

E78CHR 2UK **\$329.18**

TIKKA+ HEADLAMP

- Constant Lighting brightness does not decrease gradually as the batteries are drained
- Several modes and lighting colours adapt to each situation
- Battery life management allows user to easily anticipate battery replacement



812-5407 Tikka Plus headtorch

E97HB **\$144.85**

TACTIKKA + RGB HEADTORCH

- Headlamp keeps the hands free
- CONSTANT LIGHTING: brightness does not decrease gradually as the batteries are drained
- Several modes and lighting colours adapt to each situation



812-5419 Tactikka RGB headtorch black

E89BHB N **\$159.99**

RUBBER BAND FOR TORCH HEAD LAMP

- Rubber Band for Pixa headlamp



792-1995 Rubber band

E78002 **\$30.46**

HELMET CLIPS

- Helmet clips for use with the elasticated head bands fitted to the Tikkina² and Tikka²



504-2475 Helmet Clips (Pack of 4)

EO4350 **\$2.92**

For up to date pricing & offers visit nz.rs-online.com today!

FATMAX TECHNICIANS TOOL CASE

- Excellent for call outs and installations where safe transportation and access to a wide range of tools is crucial.
- High quality metal buckles for secure lock
- Removal dividers for a flexible setup and easy access


833-0703 Metal Latch Lock

 FMST1-71943 **\$234.60**
POLYESTER LARGE PROBAG TOOL CASE

- External business card pocket
- Large external zip pocket for documents


373-8304 420 x 320 x 90

 PL552T **\$174.37**
POLYPROPYLENE TOOL CASE

- Thick Aluminium telescopic handle
- 2 Tool pallets with elastics
- 2 Side locks and 1 Central lock with key


768-9758 430 x 320 x 190

 BOXERWHPPEL **\$430.00**
SOFT LEATHER TOOL CASE & ZIPPER LOCK

- Manufactured from high-quality soft leather and ideal for electronic service engineers
- It includes elasticated retaining loops (layout similar to standard PVC wallets), for securing screwdrivers, pliers, cutters, etc.


255-1459 230 x 165 x 30mm

 2551459 **\$49.52**
INNOVA ABS TOOL CASE

- 1 lid tool pallet & 1 bottom tool pallet with elastic
- 2 Metal locks with keys
- 3 Metal hinges for maximum strength


768-9767 440 x 335 x 195

 INNOVA195 PEL **\$360.00**
BIG TWIN-MOVE TOOL CASE

- Heavy duty Black ABS
- Aluminium frame and mounted centre board
- Centre board with elastic tool loops and 12 small pockets


727-6699 270 x 510 x 410

 002141LE **\$938.40**

AV19 SERIES ANTI-VANDAL SWITCHES

- Provides a highly customisable vandal-proof product with premium look & feel
- Vandal-proof design with rear mounting jam nut
- Various pushbutton symbols including plain, ring & power logo



123-6118 Blue LED, 250V ac	AV1920E712Q04	\$30.60
123-6119 White LED, 250V ac	AV1921E112Q04	\$30.60
123-6120 Red LED, 250V ac	AV1921E312Q04	\$29.10
123-6121 Green LED, 250V ac	AV1921E612Q04	\$29.10

THROUGH HOLE PLUG HCH CONNECTORS WITH SOLDER TERMINATION

- Developed for a miniaturised and low profile PCB wire to board connection in automobile applications
- Miniaturised surface mount design
- Provides high reliability in automotive electrical equipment



123-8237 4 way	SM04B-HCHK-TB(LF)(SN)	\$7.02
123-8238 9 way	SM09B-HCHK-TB(LF)(SN)	\$6.58

HCH CRIMP TOOL

- Ergonomic soft handles
- Ratchet mechanism for crimp conformation
- Flap locator ensuring correct position of contact



123-8226 20 AWG to 22 AWG	WC-SHCM-A03	\$777.50
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CABLE MOUNT CONNECTOR SOCKETS

- This screw coupling M12 Connector ensures a robust and reliable connection
- With D-Coding, these connectors are ideal for factory automation and process control, as well as commercial electronics
- This connector features a high level of ingress protection, and is suitable for use in harsh environments



123-1081 4 pole	21033891402	\$43.80
123-1041 3 pole	21023591301	\$22.40

CABLE MOUNT CONNECTOR SOCKETS

- From Harting, this screw coupling M8 Connector ensures a robust and reliable connection
- This circular connector also features a high level of ingress protection, and is suitable for use in harsh environments



123-1045 3 pole	21023593301	\$22.40
123-1056 5 pole	21033191501	\$20.20

USB 3.1 TYPE C USB CONNECTOR PLUGS

- USB type C is the new connector specification which is both compact and versatile
- The USB type C connector is reversible, regardless of which way up it is plugged in correct mating is achieved first time, time every time



122-5149 Horizontal	632712000021	\$9.60
122-5150 Right Angle	632723100021	\$9.60

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VL18 DIFFUSE PLUG-IN AC SENSOR

- PBT/PC housing, PMMA Lens
- IP67 rated
- LED status indication



SICK

289-0158 100mm

VT18-2T1410 **\$242.26**

W100 PHOTOELECTRIC RETROREFLECTIVE SENSOR

- Light/dark switching and sensitivity adjustment
- Optics with standard red LED or bright light LED
- Dimensions (W x H x D): 11 mm x 31 mm x 20 mm



SICK

122-0713 Sr 5.5m, PNP

WL100-2P4439 **\$136.50**

VTE18 ENERGETIC PROXIMITY SENSORS

- Simple assembly and alignment
- Rated to IP69K
- Adjustment of operating distance: Manual via Touch-Teach in



SICK

741-7616 M18, 3-400mm SD

VTE18-4N4240V **\$220.00**

DT50 MID RANGE DISTANCE SENSORS

- 10m range on white
- 1mm resolution / 10mm accuracy
- Red laser light, class 1



SICK

784-6692 10,000mm red 4-20mA, PNP

DT50-P1123 **\$820.00**

W150 MINIATURE PHOTOELECTRIC SENSOR

- ABS housing rated to IP67
- Temperature range -25 to +55°C
- Retro reflective type fitted with polarising filter



SICK

288-9805 Diffuse, with BGS

WT150-P460 **\$265.00**

W27 SERIES BACKGROUND SUPPRESSION PHOTOELECTRIC SENSOR

- ABS body protected to IP65 or greater
- Immune to ambient light and can be mounted opposite each other
- Interference suppression & short circuit protection



SICK

121-2721 Sr 2m

WTB27-3P2461 **\$383.40**

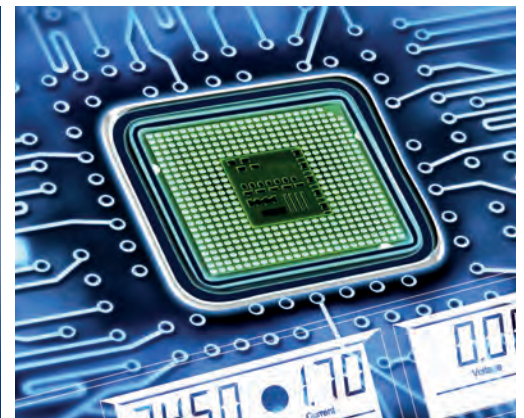
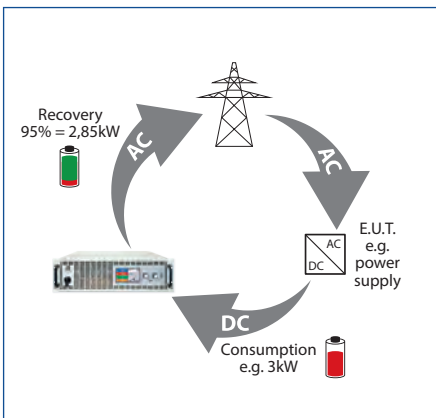
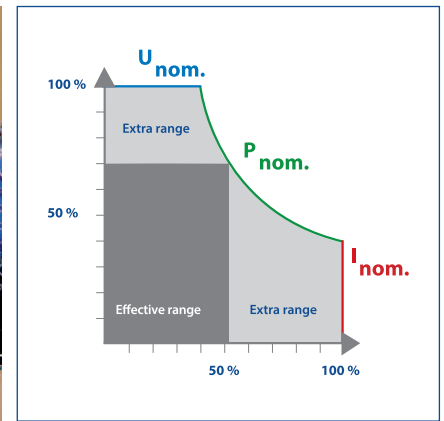
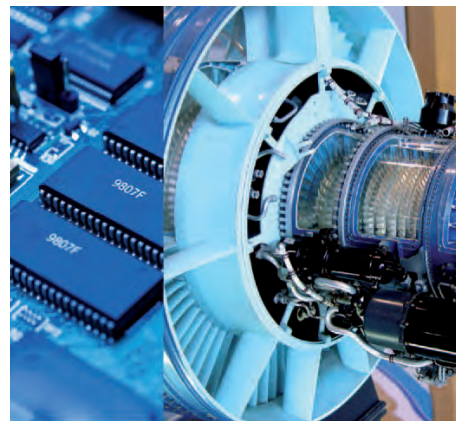


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EA-PSI 9000 DT SERIES BENCH POWER SUPPLY

- FPGA controlled, up to 16 bit resolution
- For demanding low-noise/low ripple laboratory application
- Flexible auto-ranging output, constant U, I, P and R mode



102-6003 1 Output 0 → 360V 0 → 15A 0 → 1500W

EA-PSI 9360-15 DT **\$4,487.05**

EA-PS 800 SERIES BENCH POWER SUPPLY

- Microprocessor controlled power supplies with active PFC
- Selectable fixed output voltage mode
- Analogue interface 0-10V, parallel operation



686-0924 1000W, 1 Output, 80V, 40A

EA-PS 880-40R **\$1,981.82**

EA-PS 2000B SERIES BENCH POWER SUPPLY

- Frequency 45 Hz to 65 Hz
- Operating temperature 0 to 50°C
- Attractive flat desk-top housing



716-7377 1 Output 0 → 42V 0 → 6A 100W

EA-PS 2042-06B **\$374.55**

EA-PS 800 SERIES BENCH POWER SUPPLY

- Microprocessor controlled power supplies with active PFC
- Selectable fixed output voltage mode
- Analogue interface 0-10V, parallel operation



686-0912 640W, 1 Output, 160V, 4A

EA-PS 8160-04R **\$1,039.27**

EA-PS 800 SERIES BENCH POWER SUPPLY

- Europe-format sizes, DIN 41494 compliant
- Wide input voltage range with active PFC
- Output voltage adjustable by trimmer



686-0808 150W, 2 Output, 5V, 24V, 2.5A, 24A

EA-PS 805-24-150 Double **\$791.31**

EA-PS 3000 SERIES BENCH POWER SUPPLY

- Current and voltage can be adjusted with a coarse and precision regulator
- Constant current and constant voltage operation
- Temperature-controlled fan output



493-7934 0 → 150V dc 0 → 4A 640W

PS 3150-04B **\$1,325.92**

E-STOP TURN / KEY - LATCHING

- Polycarbonate enclosure with an ingress protection of IP65
- Red, 40mm diameter pushbutton head
- Body dimensions: 68 x 68 x51mm



609-4708 1NO/1NC Turn Rel

XALK178E **\$86.90**

IDEM PLASTIC EMERGENCY STOP SWITCH

- IP67 polyester housing
- 3 pole contact blocks provide positively operated switch contacts
- Conformance to ISO13850, EN60947-5-1 and EN60947-5-5



826-4397 Knockouts, 2NC 1NO

230001 **\$37.63**

AO1 SERIES SWITCH

- Panel sealing to IP65
- Gold plated silver contacts
- Pushbuttons illuminated with T1 ¼ midget groove filament lamp or LED



219-5813 2pole

A01ES+A0154B **\$42.65**

EMERGENCY STOP ASSEMBLY

- Twist-to-reset action
- Double-pole, positive break switch
- Ingress protection to IP65



417-5401 IP65 estop assembly station

A01ESSP3+54B+FM2+YL5+PEA01 **\$66.07**

HARMONY XB5 EMERGENCY STOP PUSH BUTTON

- Trigger action actuation
- Complete plastic emergency stop push button unit

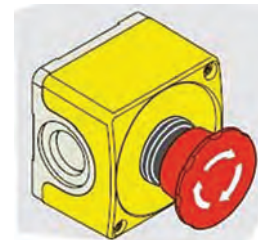


795-1312 40mm Turn to Release 1NC

XB5AS8442 **\$44.80**

EMERGENCY STOP SWITCH HOUSING AND COMBINATIONS

- Empty plastic housing
- Emergency stop switch combinations
- Emergency stop switch sign



185-479 Control station

CEPY1-1001 **\$84.30**

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XS INDUCTIVE PROXIMITY SENSORS

- 3 sizes
- LED indication
- Nickel plated brass body



182-972 M30 NO 10mm

XS1M30MA250 **\$168.18**

PI-TOPCEED DESKTOP KIT

- Available in green or grey
- Optimised for Raspberry Pi 3 (not included)
- Slim form factor



122-6547 Pi-Top CEED Pro, Green

PT-CEED01-GR-PRO **\$198.93**

IOT2020 INTELLIGENT GATEWAY

- Programming in high-level languages
- Intel Quark x1000 (Galileo)
- 512 MB RAM



124-4037 IoT2020 Educational Intelligent Gateway

6ES7647-0AA00-0YA2 **\$139.00**

PITFT PLUS LCD TFT TOUCHSCREENS FOR RASPBERRY PI

- TFT LCD resistive touchscreen designed specifically to fit neatly onto the top of a Raspberry Pi



124-5479 2.8in TFT Touchscreen Display

2298 **\$65.20**

RASPBERRY PI 3 MODEL B SBC

- The new Pi 3 brings more processing power and on-board connectivity, saving you time with the development of your applications. Perfect for your Internet of Things (IoT) designs



896-8660 Raspberry Pi 3 Model B SBC

Raspberry Pi 3 Model B **\$57.72**

RASPBERRY PI 3 STARTER KIT

- With this kit, you'll be exploring, programming and experimenting with a Raspberry Pi within just a few minutes
- This Official Raspberry Pi 3 Starter Kit has everything you need - Just plug in the cables, attach to your TV or monitor and turn on



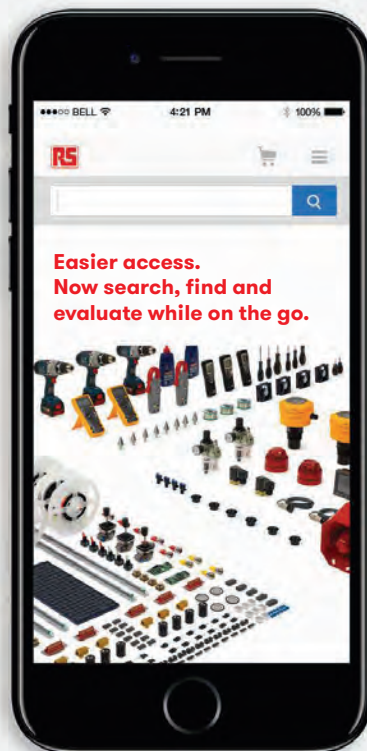
896-8119 Raspberry Pi 3 Starter Kit


Raspberry Pi 3 Starter Kit **\$167.60**

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