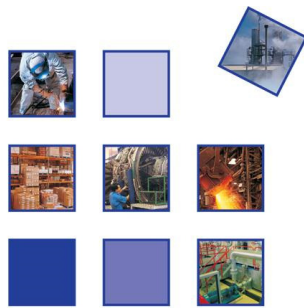


# Instrument Hire Catalogue



**M J WILSON  
GROUP**

**“the complete engineering  
and process solution”<sup>®</sup>**

January 2017

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**DELIVERY / COLLECTION OPTIONS**

**DELIVER & PICK UP VIA COURIER: £25**

**COLLECTION AVAILABLE FROM WALES OFFICE**

**North East Office**

T - 01472 361425 F - 01472 361420

**Southern Office**

T - 01474 357660 F - 01474 354198

**North West Office**

T - 0161 406 2200 F - 01161 406 9196

**Wales Office**

T - 02920 815000 F - 20920 813051

Pressure		£ per week
	Digital Test Gauge Druck DPI 104 0-10Bar, 0-200 Bar & 0-700 Bar	£60.00
	<b>IS Versions</b> 0-10Bar, 0-200 Bar & 0-700 Bar	£65.00
	Mechanical High accuracy (0.25% F.S) Test Gauges Wide selection of ranges	£45.00
	DPI 601 0-2 Bar Vac      DPI 601 0-7 Bar DPI 601 0-20 Bar      DPI 601 0-10 Bar	£80.00
	<b>IS Versions</b> DPI 601 IS 0-20 Bar      DPI601 IS 0-7 Bar DPI 601 IS 0-200 mBar      DPI610 IS -1-20 Bar DPI 601 IS 0-10 Bar Vac      DPI615 IS 0-400 Bar DPI 615 IS -1-20 Bar	£97.00
	<b>Druck DPI 611</b> -1-1 BarG -1-7 BarG -1-20BarG	£125.00
	DPI 620	£130.00
	<b>IS Versions</b> DPI 620 IS	£150.00
	PV623	£70.00
	<b>IS Versions</b> PV622IS	£85.00
	0-2 BarG      0-20 BarG 0-100 BarG      0-700 BarA	£60.00
	<b>IS Versions</b> 0-20BarG      0-100BarG	£65.00
	<b>Hand Pumps</b> -1 -0 Bar	£35.00
	0-2 Bar	£35.00
	0-700Bar	£45.00
	DPI 705 0-70mBarG	£40.00
	<b>Edwards Speedivac Vacuum Pump</b> Maximum vacuum approx. 50mbarA Supply 230 VAC.	£60.00
	<b>Wide selection of Pressure transmitters</b> Which can be hired individually or attached to our recorders/loggers	£20.00

Temperature and Humidity		£ per week
	<b>Thermal Cameras</b>	
	InfraCam	£80.00
	Flir I7	£120.00
	Flir E40BX	£220.00
	Flir E8	£250.00
	Flir T440	£350.00
	DPI 811 RTD Calibrator	£50.00
	Measures or simulates RTD sensors	
	9100HDRC Mini Hot block Calibrator	£60.00
	Probe Sizes 6mm, 5mm, 4mm	
	ISO Tech Hot Blocks	£140.00
	13mm, 10mm, 8mm, 5mm and 3.5mm dia. Holes All 157mm deep Also includes Stirred Liquid Mode with Liquid Container Kit	
	Calibration sand Bath	£80.00
	<b>TTI-22 True Temperature Indicator</b>	£150.00
	Accuracy: – 0.001 °C Resolution: – 0.0001°C Sensor Calibration: -200°C to +300°C	
	<b>Reference Probes</b>	£45.00
	For use with the TTI-22 Indicator -70 to 450C	
	<b>Temperature Probes</b>	£20.00
	Wide selection of with Transmitters, which can be hired individually or attached to our recorders/loggers.	
	Wireless temperate and humidity Logging (see recording and logging section)	

# Electronic Test Equipment

£ per week



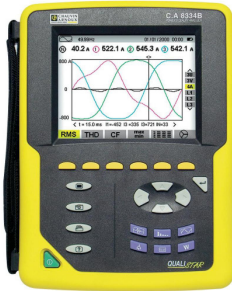
## Instrument Communicators

Emerson 475 Communicator with Foundation Fieldbus	£150.00
Emerson 375 Communicator with Foundation Fieldbus	£130.00
Emerson 375 Communicator	£100.00
Honeywell STS 102	£150.00



## Oscilloscopes

Bench mounted	£35.00
Portable	£40.00



## Power Analysis

Chauvin Arnoux CA 8334B Mains-analysis device	£180.00
Chauvin Arnoux CA 8335 Mains-analysis device	£240.00
PEL 103 one, two (split phase) and three phase (Y, Δ) power/energy data logger	£150.00
Fluke 771 milliamp clamp meter	£40.00
EX623 - 400A Dual Input AC/DC Clamp Meter + NCV + IR Thermometer	£40.00
EX845 - 1000A AC/DC True RMS Clamp/DMM with IR Thermometer	£40.00



## Meters

Fluke 87 III	£40.00
Fluke 725 Ex	£120.00
Capacitance meters	£35.00
METRIX MTX3281-BT Digital Multimeter	£30.00



## Druck UPS 3 IS

The UPS III IS is a rugged and extremely compact loop Calibrator.

£25.00



## CA 7041/2 LAN Network Tester

The CA7041/2 is a Cat 5 LAN tester used to certify compliance of the network. With its simple easy to use features such as pass or fail lights, battery indicator and voltage presence warning indicator the CA 7042 can be used with little training needed.

£200.00



## Megger BM80 Insulation Tester

50V 100V 250V 500V 1000V

£40.00



**The Bicotest T511 "Faultman"** is a Cable Fault Locator, a small handheld pulse-echo instrument which provides a visual indication of cable faults. Full cable trace and measurement up to a range of 300 metres (nominal). Detecting open circuit fault, and short circuit faults

£120.00

## Recording and logging

£ per week



Circular mechanical chart recorders  
Range of pressure options  
Range of temperature ranges

£60.00



### Honeywell DPR250mm Chart Recorder

Records up to 32 inputs.  
Chart 180mm/250mm. Media Roll or fanfold.  
Input types T/C, RTD, mV, mA.  
Power supply 110 or 240Vac.  
Ranges fully user configurable.  
Prints user defined messages, date and time.  
60 assignable alarms.

£150.00



### Honeywell SX/QX/QXe Eztrend

USB ports for keyboard and mouse. Up to 48 analogue inputs. Industrial rugged touch screen with rapid navigation. Independent chart and logging speeds. Remote access – advanced software data analysis at your PC. Screen sizes: 12" / 5.5" / 5".

£140.00



### Nanodac

Recorder/controller offers the ultimate in graphical recording combined with PID control for a box of its size. The compact 1/4 DIN panel mount unit offers four high accuracy universal inputs for data recording and PID control. This secure data recording device with accurate control is enhanced by a full colour, 1/4 VGA display to bring a crystal clear operator interface to even the smallest of machines.

£70.00



**The SL7000** data loggers have a very flexible combination of inputs from a single temperature up to 4 universal inputs each of which can be individually configured to accept any combination of the following input types:

RTD / Pt100, Thermocouple (Types J, K, T, R, S, B, N) (isolated tip), mA (4-20mA 4/20mA), Volts, mV, Thermistors, Slidewire, Cu, Ni

£40.00



### Button Loggers

Hire a kit of five SL52T data loggers, USB interface and TempIT-Pro software. The SL52T loggers are single channel, temperature data loggers that record the time, date and precise temperature for later retrieval and analysis. The data loggers are used in food, pharmaceutical, building management and other industries for temperature monitoring.

£35.00



### Wireless data logging

Wirelessly log and recorded temperature, humidity, mA (4-20mA 4/20mA), Volts, mV to a laptop in a central location, on which the data and be displayed in graphical form and printed out on PDF's

Price dependent on system



Measurement	£ per week
	<p><b>Micromotion CMF100-2700 Coriolis Mass Flowmeter</b> £290.00            Flow and Density, Size 1", Liquid and Gas, High Accuracy Applications. Outputs: 4 – 20mA, Modbus, HART®.</p>
	<p><b>KATflow 200 Ultrasonic Flowmeter</b> £280.00            Transit-time correlation measurement. Light-weight, hand-held unit, graphic display, easy to install clamp-on sensors with no process interruption. Suitable for all commonly used pipe materials. Ranging from 10mm to 3m diameters. Fully charged battery giving 24 hr operation. Internal data logger, operating system windows 2000, NT, XP, and Vista</p>
	<p><b>PT878 - Portable Ultrasonic Liquid Flow Meter</b> £280.00            The PT878 is one of the most powerful portable ultrasonic liquid flow meters available. It measures flow from outside plastic, metal or concrete-lined pipes nonintrusively, so there's no pressure drop, leaks or contamination. Patented correlation algorithms resolve transit-time signals like no other flow meter</p>
	<p><b>ETI8601 pH/mV Meter</b> £92.00            The ETI 8601 is a microprocessor based digital pH meter measuring pH over the range of 0 to 14pH with a resolution of 0.01pH</p>
	<p><b>AQUACal 2000 water conductivity Meter</b> £92.00            Pure Water Conductivity and Resistivity Portable Kit</p>
<p>Light meter, dual range 500/2000 lux analogue display</p>	<p>£25.00</p>
	<p><b>Autofim 2 - Intrinsic safe detector for hydrocarbon gases</b> £420.00</p>
	<p><b>HI 9828 Multiparameter meter</b> £185.00            Measurement of dissolved oxygen, pH, ORP, conductivity and related parameters, temperature, atmospheric pressure and seawater specific gravity</p>

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