

Spring Issue 02
2022

OVER 30 YEARS OF PROVIDING TEST & MONITORING SOLUTIONS

Watchlog Wireless: Flow, Pressure & Temperature Kit

For wireless monitoring on-the-go, our new Watchlog Wireless kits are the perfect portable solution.

Any combination of pressure, temperature and flow sensors with transmitters are stored in custom foam cut-outs within the rugged carry case, as is the accompanying Windows tablet.

There is even space for a base station, which is required for configuration and calibration of the Watchlog modular telemetry system.



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SPRING OFFER HTE2 DIGITAL PRESSURE GAUGES

- **£149.00** -1...60 bar
- **£179.00** -1...16 bar, 0...250 bar, 0...400 bar, 0...600 bar
- **£199.00** 0...1000 bar

Calibrations are also available on request!

Valid until end of May



Minimess® Monster: A Comprehensive Kit for Pressure Testing

For many service engineers, having to find various threaded adaptors for different applications can become a frustrating and time-consuming task. The Minimess® Monster kit is arguably the most complete solution available, solving that problem instantly.

A huge variety of test point adaptors to Minimess® 1620 connections allows for simple and leak-free connection, by hand, to almost any mobile hydraulic machinery connection. In addition, the kit includes male / swivel female test tees for BSP, metric, JIC and ORFS threads, all with blanking plugs and caps to seal off the lines, if needed.

The quick-release couplings are designed to cover all leading hydraulic machinery manufactures, such as JCB, Hitachi, Caterpillar, Volvo, Doosan and many more.

There is further choice to have two analogue pressure gauges or add a digital version, with ranges available up to 1000-bar.

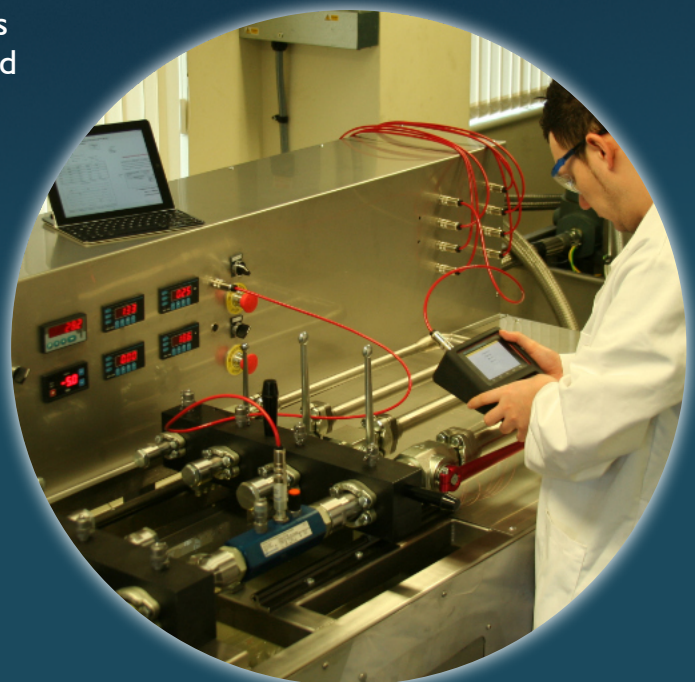


Flow, Pressure & Temperature Calibrations

Hydrotechnik UK's commitment to helping customers continues long after an initial sale. With an experienced calibration team and a world-class laboratory, we can calibrate a wide range of hydraulic testing equipment quickly, accurately and at a competitive price.

Flow meters, pressure/temperature sensors, analogue and digital gauges, data loggers and displays are just some of the units calibrated in house, on a daily basis.

All testing carried out by our team can be traced to UKAS, DKD and national standards, giving peace of mind that your equipment has been serviced carefully and efficiently.



WATCHLOG NEWS

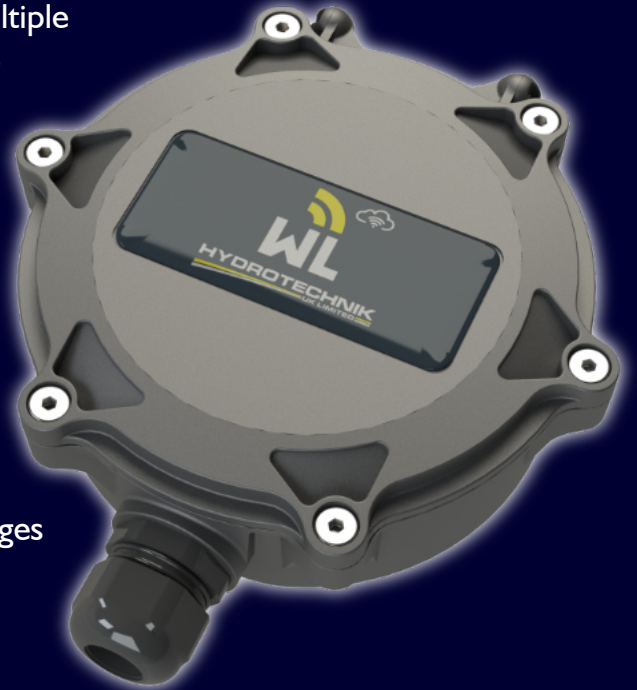
Watchlog Pro: Multi-Channel Sensor Portal

The WLPRO-CI is the latest in the Watchlog range and is a programmable telemetry device, which can send measured data to our dedicated diagnostic cloud portal or server of your choice.

It is designed to withstand harsh environments, with a rugged IP67 housing that attaches to vehicles or within buildings. Multiple sensors can be monitored simultaneously, such as CAN, Modbus, 4-20mA, 0-10V, frequency/pulse and switching. Configurable warnings and alarms for each individual sensor allows engineers to identify spikes in data immediately.

Communication is via WiFi for local networks or cellular 4G LTE for long range coverage, while built-in GPS provides accurate position and speed information.

Power requirements are flexible, with the options of 10V to 72V power supply, AA batteries or solar power. This allows for continued use, regardless of power outages or isolated conditions.



N₂ Service Pal: Accumulator Charging & Testing Innovation

An industry breakthrough, the N₂ Service Pal guarantees nitrogen accumulator charging & testing accuracy, with LED display of values and set points, easy-to-use data logging and ultra-fine pressure control when checking or refilling accumulators.

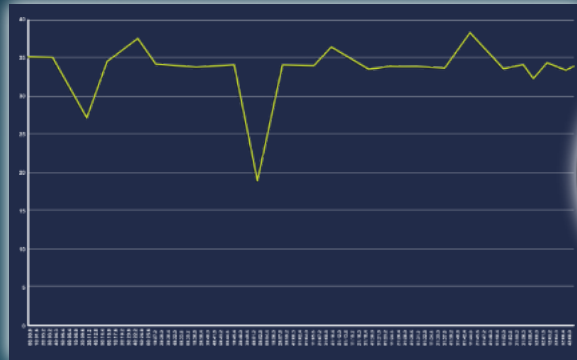
Choose from 1-120 bar or 10-250 bar regulators with everything contained in a waterproof sturdy case. The rechargeable battery indicator ensures longevity, while a clear menu system makes all operations quick and straightforward. The unique N₂ Service Pal is a must-have field tool for accumulator service engineers.



Data Logging Digital Pressure Gauges

Developing on the success of our popular HTE2 series digital pressure gauges has led to the proud launch of our new HTE2-L digital gauge with in built data logging.

With ranges from -1...+16 bar up to 0...1000 bar, the HTE2-L gauges provide highly accurate readings, whether stationary or mobile with the addition of instant logging function for simple recording of pressures. Records up to 100ms or up to 48 hours with space for 10 tests. Simple USB download of tests in CSV file format.



Richard Turns 60!

Our managing director celebrated his 60th birthday recently, just months after Hydrotechnik's 30th anniversary!

His reply to being asked about both milestones: "Bring on the next decade!"

Hydrotechnik UK Partners with NFPC!

The National Fluid Power Centre has teamed up with Hydrotechnik UK to provide accurate pressure and flow testing equipment for many of their courses, including *Stage 2: Pumps & Controls*.

The Hydrotechnik test equipment allows students to rectify control settings, optimising pump and hydraulic system performance.



Upcoming Events

- 9-10th May, World Hydrogen Summit 2022, Rotterdam Ahoy, Netherlands
- June 21st-23rd - Hillhead, Hillhead Quarry, Buxton
- June 28th - Hydrogen and Fuel Cells: Here and Now, NEC, Birmingham



Hydrotechnik UK Ltd.
1 Central Park
Lenton Lane
Nottingham
NG7 2NR
United Kingdom

+44(0)115 9003 550
sales@hydrotechnik.co.uk
www.hydrotechnik.co.uk