

# Digitron

**0-10 bar**  
**Now Available**

**Phone for  
Details**

011533011



**2000 series  
pressure  
instruments**

*Setting new  
standards in  
pressure  
measurement*

**looking**

# Digitron. The professional's choice.

## Data download with DigiLink

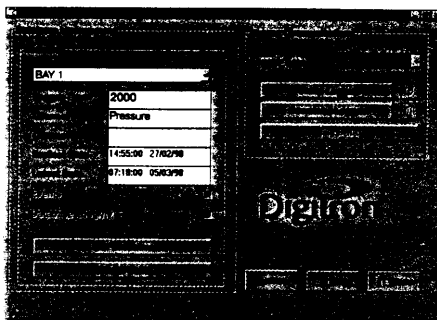
Access to stored information is gained via Digitron's infrared DigiLink, which is designed to give users of the 2000 Series a quick and simple means of retrieving and downloading data,

Information can be output direct to either an Epson compatible printer for immediate study, or downloaded to a PC for more detailed analysis.

## Data analysis with DigiLog for Windows™

Digitron have created a Windows™ software package, DigiLog, (suitable for all Digitron logging instruments) enabling information to be put into spreadsheets and charts for incorporating into reports and other documents. Even separate reports from different units can be merged to produce one report.

PC analysis really couldn't be any simpler. By following the software's simple menu instructions, you will find it easy to view and manipulate information to your individual requirements. For example, once a logging session is complete, all you need do in order to gain access to information stored within the instrument is position the PC's cursor over the "Retrieve Data" menu icon, click once and press a button on the instrument. Information is then automatically transferred, via the infrared link and stored within the computer.



You may display the retrieved information in graph format by positioning the cursor over the "Display As Graphical Data" menu icon and click again. You can access the graph produced to highlight certain areas or key data points, prior to printing or exporting the graph into other software packages.

Furthermore, all graphs show the identification number of the instrument used, enabling data to be cross-checked against calibration records helping to ensure full traceability.



## Complete logging and measurement solutions

Digitron manufacture a world class range of instruments that measure, monitor and calibrate; pressure, airflow, temperature, humidity, gas emissions, volts, amps and strain. There is a range of catalogues that give the full story – just ask for the one that covers your area of interest, ie Industrial, Food, Environmental, Heating & Ventilation and Process.

Globally, we work in partnership with an ever-increasing variety of customers to protect the public from everyday hazards and improve the environment.

This concern for the environment is continued through to biodegradable packaging. Furthermore, our products are manufactured in plants where the use of ozone depleting substances, such as CFC's, have been eliminated ahead of internationally-set target dates. All Digitron products are manufactured to the highest quality and carry a minimum of one year's warranty. Our Quality Management System is assessed to ISO 9001 and all products carry the CE mark.

If you require more information on our customer service, please contact Digitron.

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A SIFAM COMPANY  
THE PLASTICS AND MEASUREMENT TECHNOLOGY GROUP



Certificate No. Q 09269

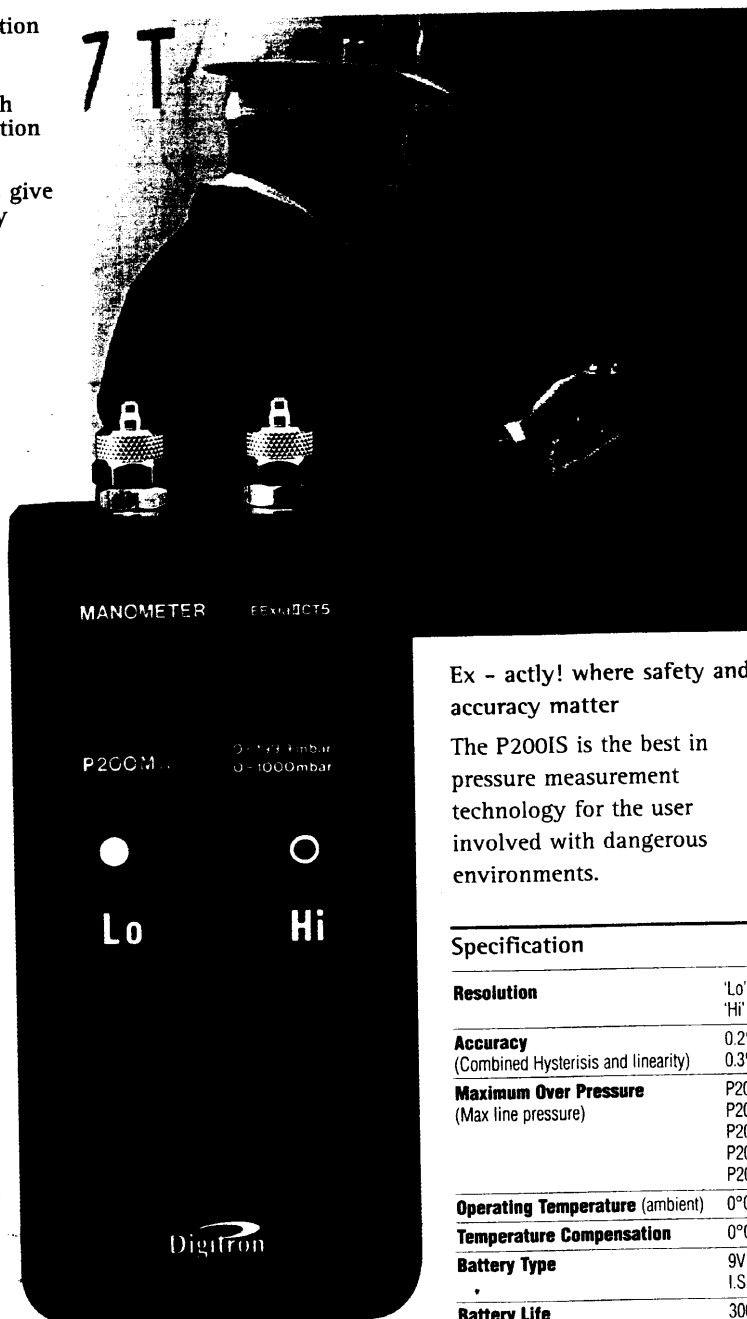
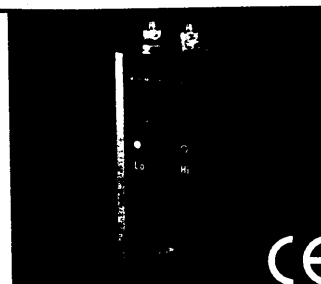
As part of our policy of continuous product improvement we reserve the right to change specifications at any time.

- ◆ Certified to EEx ia IIC T5
- ◆ High accuracy
- ◆ Choice of pressure ranges
- ◆ Robust case
- ◆ Clear, digital display
- ◆ Battery life 300 hours plus
- ◆ Battery low indication
- ◆ Auto-range
- ◆ Case proven! Tough enclosure construction adds to durability
- ◆ Quality electronics give excellent reliability
- ◆ Easy to use

# P200IS

## Intrinsically Safe digital manometers

Six of the Digitron manometer range can be supplied IS certified as individual units or in kits complete with carry case, handpump (generating either 5bar gauge or 750mbar vacuum) and hose. All instruments are certified for use in inflammable or explosive atmospheres up to and including Zone 0.



Certified by BASEEFA, the UK's leading Intrinsic Safety approvals house, the units are classified as EEx ia IIC T5.

This certification is equivalent to EN 50 014 (1977) +A1 to A5, and EN50 020 (1977) +a1 and A2. The units are ready for site use anywhere, immediately.

P200 instruments are suitable for use with non-corrosive, non-ionic liquids and gases. Liquid pressure can be measured using an air buffer.

### Case proven

Their tough construction makes them extremely durable and, therefore, functional in not only a hazardous atmospheres but also rough environments. The rubber boot may be used to enhance the instruments' durability.

Ex - actly! where safety and accuracy matter

The P200IS is the best in pressure measurement technology for the user involved with dangerous environments.

### Specification

<b>Resolution</b>	'Lo' denotes low range/high resolution 'Hi' denotes high range/low resolution	
<b>Accuracy</b> (Combined Hysteresis and linearity)	0.2% F.S. (15-25°C / 59°F to 77°F) 0.3% F.S. (0-15°C, 25-50°C / 32°F to 59°F, 77°F to 122°F)	
<b>Maximum Over Pressure</b> (Max line pressure)	P200UL.is	1000mbar
	P200L.is & P200M.is	2000mbar
	P200H.is	4000mbar
	P200XH.is	10bar
	P200AH.is	4000mbar
<b>Operating Temperature</b> (ambient)	0°C to +50°C / +32°F to +122°F	
<b>Temperature Compensation</b>	0°C to +50°C / +32°F to +122°F	
<b>Battery Type</b>	9V 6F22 (PP3S) or other zinc carbon equivalents with I.S. approval	
<b>Battery Life</b>	300 hours +	
<b>Display</b>	12.7mm / 0.5" custom LCD with automatic legend display	
<b>Low Battery Check</b>	'BAT' shows on display	
<b>Environmental Specifications</b>	IP64 Standard	
<b>Dimensions</b>	140 x 70 x 26mm / 5.5 x 2.8 x 1.0"	
<b>Weight</b>	250g / 8.8oz	
<b>Other Features</b>	Zero control. Engineering units show on display (standard calibrations). Connections: Push fit plastic tubing 4mm / 0.157" I.D., 6mm / 0.236" O.D. nominal, retaining nut supplied.	

Model	Lo Range	Hi Range
P200UL	0-19.99mbar	0-100mbar
P200L	0-199.9mbar	0-500mbar
P200M	0-199.9mbar	0-1000mbar
P200H	0-199.9mbar	0-2000mbar
P200XH	0-1999.9mbar	0-7bar
P200AH	0-199.9mbar	0-2000mbar absolute