

EUROPE'S LARGEST SELECTION OF TEST & MEASUREMENT EQUIPMENT FOR HIRE

INLEC.COM

DATA-SHEET



Nationwide Low Call
0333 6000 600

WHY BUY
WHEN YOU CAN HIRE



P200IS ATEX

INTRINSICALLY SAFE DIGITAL MANOMETERS

Five of the Digitron manometer range can be supplied IS certified as individual units. All instruments are certified for use in inflammable or explosive atmospheres.

Certified by BASEEFA, UK's leading Intrinsic Safety approvals house, the units are classified as EEx ia IIC T4

This certification is equivalent to EN 50 014:1997 + Amendments 1&2 and EN50 020:2002. 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 hazardous atmospheres but also rough environments.

Where safety and accuracy matter

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



KEY FEATURES

- Certified to EEx ia IIC T4
- High accuracy
- Choice of pressure ranges
- Robust case
- Clear, digital display
- Battery life for 300 hours
- Battery low indication
- Auto range
- Case proven! Tough enclosure construction adds to durability
- Quality electronics give excellent reliability
- Easy to use

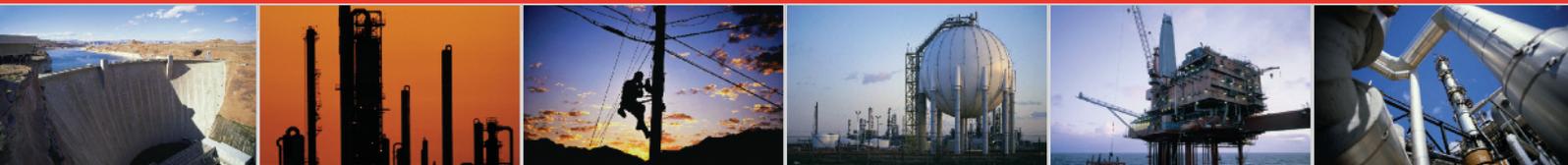
SPECIFICATION

Resolution	Lo' denotes low range/high resolution 'Hi' denotes high range/low resolution
Accuracy	20°C to 30°C -0.1% rdg +0.1% fs + 1 digit
(Combined Hysteresis and linearity)	-10°C to 50°C -0.15% rdg +0.15% fs + 1 digit
Maximum Over Pressure	P200UL.is 1000mbar
(Max line pressure)	P200L.is & P200M.is 2000mbar
	P200H.is 4000mbar
	P200AH.is 4000mbar
Operating Temperature (ambient)	+32° to 122°F
Battery Type	9V PP3 Style zinc chloride IEC style 6F22 (Type PP3S or equivalent)
Battery Life	100 hours typically
Display	12.7mm/05" custom LCD with automatic legend display
Low Battery Check	BAT' shows on display
Environmental Specifications	IP64 Standard
Dimensions	140 x 70 x 26mm/5.5 x 2.8 x 1.0"
Weight	250g/8.8oz
Other Features	Zero control. Engineering units show on display (Standard calibrations). Connections: push fit 4mm/0.157" I.D. 6MM/0.236" O.D. nominal, retaining nut supplied.

Model	Lo Range	Hi Range
P200 UL	0-19.99mbar	0-100mbar
P200L	0-199.9mbar	0-500mbar
P200M	0-199.9mbar	0-1000mbar
P200H	0-199.9mbar	0-2000mbar
P200AH	0-199.9mbar	0-2000mbar absolute

TECHNICAL DATA

INLEC, supporting you to deliver a world class service, every day, in every sector ...



OUR COMMITMENT TO YOU

A wealth of knowledge and experience.

You can take advantage of expert advice to ensure you get the best, most appropriate and cost effective equipment for the job. We supply a wide variety of industries, so if there is another way to do the job or save you time and money we'll pass on the benefit of our experience for free.

Honest advice, just a phone call away.

If we don't have a particular item, rather than hiring you something that won't do the job, we would rather direct you to an alternative supplier. You will always be provided with full instructions and if you still need help, call our technical team on Nationwide Low Call 0333 6000 600. Our aim is to save you time, frustration and money.

Top quality equipment from major manufacturers.

With Inlec you'll get the most accurate, reliable and well-maintained equipment available. Prices are regularly reviewed to ensure you always enjoy the best value for money. We have made a significant investment in test equipment so we ensure that it's well packed to minimise damage and delay.

We really do listen to you.

You won't waste your time contacting Inlec. Every request for equipment is logged and carefully considered. Listening to our customers helps keep our product range up to date and relevant. If you are unhappy about any aspect of our service please let us know so we can put it right.

YOUR 5 WAY GUARANTEE

1 GUARANTEE SAME DAY DESPATCH

We understand why prompt delivery is important to you. So, if we confirm your order before 3pm, you are guaranteed same day despatch.

2 OUR PRICE GUARANTEE

Inlec guarantee you real value for money. Our price match policy is simple - if you can hire the same product for less elsewhere, we guarantee to match that price and reduce it by a further 10% of the difference - and still deliver our industry leading technical and customer support.

For full details check our price-match guarantee online

3 TOP QUALITY GUARANTEED

All equipment is thoroughly checked prior to dispatch to ensure you receive it in full, safe working order. Your shipment will be securely packed and include manufacturer's instructions, accessories or consumables and a valid calibration certificate where appropriate. In addition, Inlec offer a 24 hour replacement service if you decide the equipment is not suitable for your application*.

4 FRIENDLY, KNOWLEDGEABLE ADVICE GUARANTEED

Inlec are happy to provide you with free advice, from an unbeatable team of experienced, knowledgeable and friendly engineers and hire experts.

5 YOUR GUARANTEE OF THE BEST CUSTOMER SERVICE

Throughout your hire we will work hard to ensure you enjoy the very best in support and service from Inlec. We guarantee you won't find better service anywhere in the industry.

*subject to availability and conditions

Europe's leading Test Equipment Hire Specialist



LAB NO. 0535



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