



Portable Pressurisation Equipment

Introduced to meet the ever-increasing demand for precise pressure measurements, the Drallim digital manometer is designed to fulfil this need.



The manometer's prime function is to take accurate pressure readings of air filled telephone cables, but can also be used on other applications using non-corrosive gases. Based on a piezo-resistive sensor complete with its own laser trimmed temperature compensation, this manometer brings the user new excellence in pressure monitoring. With only two controls on the front escutcheon, the operation of the manometer is simple, quick and requires no setting time.

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|------------------------------|--|
| Operating Range | 0-1 bar or 0-15 psi or 0-100kPa |
| Maximum Pressure | 2 bar or 30 psi |
| Accuracy | ±3 mbar |
| Resolution | 1mbar or.01psi |
| Response Time | Typically 1 second |
| Stability Time | Typically 1 second |
| Zero Drift | Less that 1 mbar/15 mins. |
| Thermal Stability | Fully temperature compensated circuitry |
| Operating Temperature | -5°C - +50°C |
| Storage Temperature | -20°C - +80°C |
| Display | 3½ digit LCD 12.5mm characters. High temperature specification. Low battery indicator |
| Housing | Black ABS Thermo Plastic with textured finish: Nylon reinforced PVC pouch with zip fastener for tube and connector |
| Batteries | 2X9v PP3 type |
| Battery Life | Better than 100 hours intermittent use |
| Overall Dimensions | W140 x H60 x L210mm including pouch |
| Overall Weight | 650 g |
| Display Options | 1 Push for on, push again for off 2 Push and hold – release for off 3 Push for on – automatic time off. Factory set to customer specification (30 seconds – 5 minutes) |

The manometer readout is available in mbars, psi and kPa and can be supplied in a series of operating ranges. Designed with outdoor application in mind this versatile instrument is located in a tough custom made ABS Housing.

The manometer comes complete with a neckstrap and pouch that houses a quick connect chuck and 1½ meters of PVC connecting tube.

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HAND-HELD DIGITAL
MANOMETER

The Drallim Group

Leading innovators in technology and quality