Digital Pressure Meters

PM Series

Using measurement technology developed from the 2000 Series the PM range offers **good performance at an affordable price.**

Specifically **designed for engineers using twin tube connections**, the PM range is ideal for soundness testing and setting up boiler differential gas pressures. Manufactured from tough ABS plastic, this waterresistant instrument is supplied with a rubber boot to provide added protection during routine use. It can be magnetically attached for ease of use, and the back lit LCD allows easy viewing of the display in poor light conditions.

The PM series is a **suitable replacement for the conventional U-tube**, having a **fast response coupled with high accuracy and at low cost**.

Specifically **developed to meet the performance and cost demands of today's HVAC professional**. Instruments are available with alternative pressure measurement units as factory set options or as a selectable option on the PM-80 which also incorporates a smoothing function.

General Specification

Operating Temperature:	-10° to +50°C/+14°F to 122°F (ambient)
Battery Type:	2 x AA or equivalent cells (included)
Battery Life:	Typically 200 hours / Display has low battery indicator
Display:	12.7mm/0.5" custom LCD
Overrange/Underrange:	'Out' shows on display
Environmental:	Water Resistant (IP67 with hoses connected)
Auto Power Off time:	12 minutes
Dimensions:	155 x 67 x 40mm / 6.1 x 2.6 x 1.6"
Weight:	180g/6.4oz (without protective boot).
Accuracy:	±0.2% of reading ±0.2% of full scale ±1 digit
Resolution:	0.01 resolution up to 19.99mbar then auto ranges to 0.1 up to 130mbar
Colour:	Yellow Casing/Turquoise keypad

PM20 Model

PM80 Model

For other options, please contact us digitronsales@rototherm.co.uk or +44 (0)1656 740551

Key Features and Benefits

- Differential Input – 8mm tube connectors
- Water Resistant (IP67 rated)
- Rugged case with protective rubber boot
- Magnetic attachment or tilt stand
- Push button 'Zero' and 'Hold' features
- Backlit Digital Display
- Auto Power Off after 12 minutes 0-130 mbar measurement
- 0.01 resolution up to 19.99 mbar, then auto switches to 0.1 resolution
- Measurement unit options

Main Applications

A **world leader** in digital pressure meters, Rototherm has become the standard for accurate and reliable measurement across the following industries:

Commercial & Domestic HVAC

Units of measurement, factory set options

Model	PM-20	PM-21	PM-22	PM-23	PM-24	PM-25	PM-26	PM-80
Unit	mbar	Kpa	in/H2O	mm/H2O	in/Hg	mm/Hg	Psi	Selectable*

*only PM-80

Technical Certification

- Certificate of Conformity
- Factory Test Certificate
- Factory Calibration Certificate
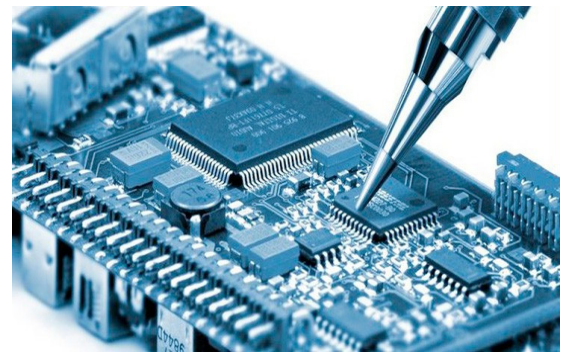
Export Documentation

- Certificate of Origin
- EUR1
- ATR

Calibration and After-Sales Support

- Fully trained field service personnel
- Use of UKAS certified calibration equipment
- 5 day turnaround
- Fixed pricing
- Approved manufacturer parts
- Full post-service reports
- 12 month warranty

BSI ™

ISO9001:2015
FM11958

For more information, please contact our service team
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