digitron
a brand of Elektron Technology

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 water-resistant 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.



PM-20



PM-80

Key Features

- 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

elektron technology

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Pressure Meters PM Series

Specification

Operating Temperature	–10°C 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	
Units of measurement, factory set options are:	PM-20	mbar
	PM-21	Kpa
	PM-22	in/H2O
	PM-23	mm/H2O
	PM-24	in/Hg
	PM-25	mm/Hg
	PM-26	Psi
	PM-80	Selectable *(only PM-80)*
Colour	Yellow Casing/ Turquoise keypad	

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