

INTRODUCTION

The Metravi PM-05 Manometer measures negative, positive and differential pressure. Option for 11 measurement units: bar, ozin², psi, mbar, mmHg, cmH₂O, ftH₂O, kgcm² and kPa.

The battery-powered instrument is equipped with a TPU sheath with a simple hose connection device.

Simple and easy to use, with a clear display, it is an ideal instrument for the HVAC and Automobile Repairing industries.

It is suitable for detecting waste gas pressure, engine intake manifold vacuum negative pressure, ventilation duct system pressure and also is ideal for line pressure stress tests during troubleshooting systems.

FEATURES

- ±30psi / 206.8 kPa Differential Pressure Sensor
- Built-in option for 11 different measurement units
- ZERO setting function
- TPU sheath for protection when using in harsh and rugged environments
- 32 Data Storage
- Auto Power-off (manual option available)

SPECIFICATIONS

| | |
|------------------------|--------------------------------------|
| Accuracy: | ±1% FS |
| Linear Hysteresis | |
| Phenomenon: | ±0.1% FS |
| Max. Pressure Limit: | 206.8kPa(*) |
| Repeatability: | ±0.25% FS |
| Reaction Time: | 0.5 secs (25°C ±2°C) |
| Pressure Connection: | 1/8th inch (3.18mm) quick connectors |
| Operating Temperature: | 0°C~ 40°C |
| Storage Temperature: | -10°C ~ 60°C |
| Overload Alert: | "HI" display (*) |
| Power: | 1 no 9V 6F22 Battery |
| Weight: | 163 gms |
| Dimensions: | 155 x 80 x 32 mm |

***IMPORTANT NOTE!**
Excess or over-limit pressure will damage the meter

PRODUCT PACKAGE INCLUDES:

- Pressure Meter
- Hose
- Rubber Head
- Metal Quick Connector
- PP Carry Case
- User Manual



Pressure range table

| Pressure unit | Range | Resolution |
|--------------------|--------|-------------------------|
| Kpa | ±206.8 | 0.1Kpa |
| bar | ±2.068 | 0.001bar |
| ozin ² | ±480 | 0.1 ozin ² |
| psi | ±30 | 0.01 psi |
| inHg | ±61.08 | 0.01 inHg |
| mbar | ±2068 | 1 mbar |
| mmHg | ±1551 | 1 mmHg |
| cmH ₂ O | ±2109 | 1 cmH ₂ O |
| ftH ₂ O | ±69.20 | 0.01 ftH ₂ O |
| inH ₂ O | ±830 | 0.1 inH ₂ O |
| Kgcm ² | ±2.109 | 0.001 Kgcm ² |

*Technical Specifications & Appearance are subject to change without prior notice