

MICROPROCESSOR BASED MULTI UNIT HAND HELD DIGITAL MANOMETER



MODEL NO. : 10-DM

SPECIFICATIONS:

Mounting : Panel / Hand held
Power : Battery Operated /Mains (Through adapter)
Function : To measure gauge OR Differential Pressure

Unit Selection : 11 Pressure Unit Slectable (bar, mbar, psi, kPa, inHg , mmHg, ozin2, inH2O, ftH2O, cm W.C., kgcm2)

Range : 0 to $\pm 5/15/30/100$ / PSIG

Display : LCD Display, Divided into two distinct section, One large (Primary), 4 digit on top screen and one smaller right – bottom, bottom screens (Relative clock) The 2 display areas keep you constantly updated with the pressure measurements.

Accuracy : $\pm 0.3\%$ of full scale at $+25^{\circ}\text{C}$

Repeatability : $\pm 0.2\%$ (Max $\pm 0.5\%$) FSO

Response Time : 0.3 msec

Compensated temp. Range : $0-50^{\circ}\text{C}$

Operating temp. Range : $0-50^{\circ}\text{C}$

Storage temp. range : 20 to 60°C

Combined linearitu and hysteresis : 0.2 (max, 1.0)% FSO

Operating Humidity : Max 80% RH

Power Supply : 9V battery with Low battery indication and auto power off function (sleep function)

End connection : Hose Nipple

Function key : On/Off, Hold Data, Record max/min , Unit, Dif, Backlight

Case : ABS Case

Dimension : 72 x 182x30 mm

Weight : 150 g.

RS-232 Output : Available

Standard Accessories : Battery x 1 (9.0 V). Operation Manual, Hard Carrying case connection hose 4 mm (ID) x 6 mm (OD) x 500 mm length x 2 PCs.

Other Accessories : RS 232 Software (Disc & PC Cable)

Certificate : Copy of Master Traceable certificate (from NABL Accrediated Lab with our Calibration & Guarantee Certificate will be issued.

Manufactured & Marketed By :

M/S. Bombay Instrument Mfg. Co.

SHOP NO. 5 , 50/86, JITEKAR WADI
OPP. VINAY HOTEL 88, THAKURDWAR ROAD MUMBAI – 400 002 - INDIA
Tel. : 91 (022) 2389 1073 / 2389 10 7 5
Fax : 91 (022) 2389 1075
Web : www.bombayinstrument.in
Email : bimco@mtnl.net.in , bimcoindia@gmail.com