

# DM 9600

## PRECISION MULTIFUNCTION MANOMETER



Pa

hPa

mbar

bar

PSI

"H<sub>2</sub>O

cm H<sub>2</sub>O

"Hg

mm Hg

m/s  
feet/s

cfm

ΔP

Δ°F

°F



since 1984 ®

AIR fair

EMISSION MONITORING SYSTEMS

Over 30 years of innovative gas analysis!

- Five different models / ranges:
  - ▶ ±3" H<sub>2</sub>O to 100 PSI
- Accuracy to 0.5%
- Intuitive, graphic color display
- Dual thermocouple and auxiliary input
- Bluetooth, USB, IR, and SD card interfaces

## MRU DM 9600 Precision Manometer

### Easy to use, loaded with features, yet very affordable

#### KEY FEATURES

- >> Large 2.8" Color, touch screen
- >> Temperature compensated pressure sensor
- >> Automatic zeroing for long-term stability
- >> Two (2) K type thermocouple sockets
- >> Simultaneous display of pressure and temperature readings
- >> 1,000 points and 500 sites data memory
- >> Micro SD card slot
- >> USB charging and data download
- >> Hands free operation via magnetic back case
- >> 20-hour Lithium battery

#### OPTIONS

- >> AUX input for additional probes/ sensors
- >> Bluetooth
- >> IR printer
- >> Transport case
- >> MRU 4Win Analytics / Reporting Software
- >> Air velocity measurements via Pitot tube

Model	Measuring range	Resolution	Accuracy, abs. / reading	Stability over 32 ... 122°F
912200	± 30 inH <sub>2</sub> O (75 hPa)	0.1 Pa	± 2 Pa/ 0.5%	± 0.4 %
912202	± 60 inH <sub>2</sub> O (150 hPa)	0.01 hPa	± 0.03 hPa/ 0.5%	± 0.4 %
912204	± 140 inH <sub>2</sub> O (350 hPa)	0.01 hPa	± 0.3 hPa/ 0.5%	± 0.5 %
912206	± 400 inH <sub>2</sub> O (1,000 hPa)	0.1 hPa	± 1.0 hPa/ 1 %	± 0.5 %
912208	± 2,800 inH <sub>2</sub> O (7,000 hPa)	1 hPa	± 1.0 hPa/ 1 %	± 0.5 %
Temperature		0.1°	± 2.0 °F / 0.5 %	NA

#### General technical data:

Display	2.8" color touch screen
Measuring units	inH <sub>2</sub> O, Pa, hPa, mbar, bar, psi, mm Hg, a.m.m.
Zero point	Automatic
Interfaces	Mini-USB, Micro-SD, Bluetooth (option)
Rechargeable Battery	Lithium-Ion
Dimensions	(W x H x D) 3.23" x 6.65" x 1.42" (82 x 169 x 36 mm)
Weight	approx. 14 ounces (400g)

Data subject to change without notice

MRU Instruments, Inc.  
 Humble, Texas 77338  
 Tel.: (832) 230 - 0155  
 Fax: (832) 230 - 1553  
 info@mru-instruments.com  
 www.mru-instruments.com

Support and sales by:

