

# DDM55

## **Dual Digital Manometer**

Isolate difficult pressure problems in natural gas and propane systems with the DDM55 dual input Digital Manometer. Providing a differential measurement, the DDM55 accurately tests for leaks in low-pressure gas systems and more.

#### **FEATURES/BENEFITS**

- Dual input
- Range: -55.0 to +55.0 Inches Water Column
- Resolution to 0.01"
- Provides Differential Measurements
- 11 Units of Measure
- Data Hold
- LCD Display w/ Backlight
- Auto Power Off
- 9 V Battery Included
- Soft Carrying Case Included

#### **APPLICATIONS**

- Confirm Pressure Switch Operation
- Regulator Adjustments
- Set Delivery Pressures
- Leakage Tests





#### **SPECIFICATIONS**

Function	Range	Resolution	Function	Range	Resolution
InH2O	±55.40	0.01	ozin <sup>2</sup>	32.00	0.01
psi	±2.000	0.001	FtH2 O	4.612	0.001
Mbar	± 137.8		cmH <sub>2</sub> O	140.6	0.1
kPa	±137.9		Kgcm <sup>2</sup>	0.140	0.001
inHg	±0.407	0.001	Bar	0.137	0.001
mmHg	±103.4				

#### **GENERAL**

Display	Dual LCD
Accuracy	±0.3%FSO (2.5°C)
Repeatability	±0.2% (Max.+/-0.5% FSO)
Linearity/Hysteresis	±0.29% FSO
Maximum Pressure	10 psi
Response Time	0.5 Seconds typical
Low Battery Indicator	Yes
Over Range Indicator	Err. 1
Under Range Indicator	Err.2
Operating Conditions	32°F to 122°F (0 to 50°C)
Storage Conditions	14°F to 140°F (-1 to 60°C)
Power Supply	1 X 9V Battery (Included) or External 9V DC

### **STANDARD ACCESSORIES (Included)**

Soft Pouch	
Flexible Tubing	
1/8" MPT X 1/8" Barb Access Fitting	