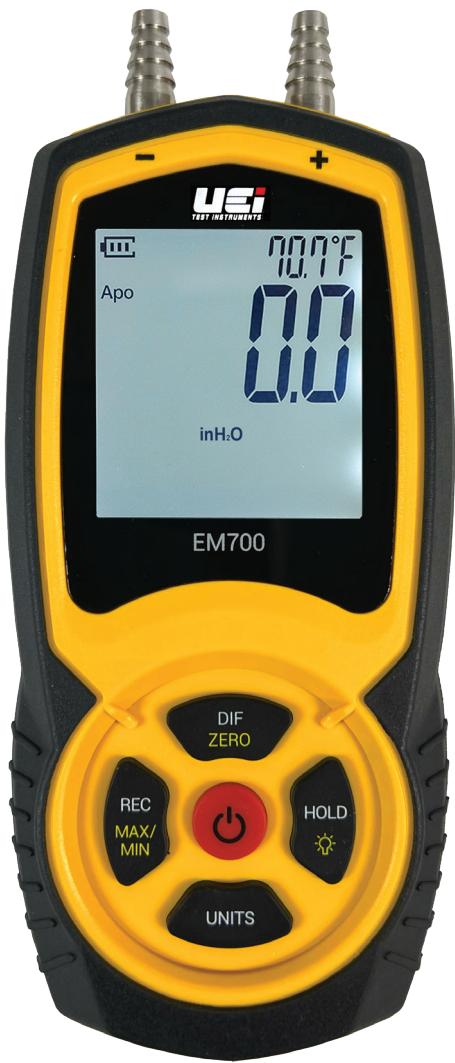




Test Equipment Depot - 800.517.8431 - TestEquipmentDepot.com

## **Measure pressure differential quickly and accurately**



### **Functions**

- Range  $\pm 80$  inH<sub>2</sub>O
- Differential Pressure
- Ambient temperature

### **Features**

- Easy-to-read backlit display
- Magnetic Mount
- 11 Units of Measure
- Hold/MIN/MAX/AVG Capture
- Auto Power Off
- Low Battery Indication
- Zero Button
- 1-Year limited warranty

### **Includes**

- EM700 Manometer
- Flexible Transparent Tubing (x2)
- Brass Fitting (x2)
- Batteries AA (x3)
- Soft Case



### **Application**

- Check gas pressures in accordance with equipment manufacturers specifications
- Measure draft, gas supply, manifold or burner pressures
- Dual input offers users the ability to measure pressure drops across heat exchangers, cooling coils, supply and return registers and filters



### Specifications

	EM700
<b>Range</b>	±80 inH <sub>2</sub> O
<b>Accuracy</b>	±0.03 < 3 inH <sub>2</sub> O ±1%rdg > 3 inH <sub>2</sub> O
<b>Resolution</b>	0.01 inH <sub>2</sub> O
<b>Units of Measurement</b>	bar, oz/in <sup>2</sup> , psi, inHg, mbar, mmHg, Pa/kPa, kg/cm <sup>2</sup> , inH <sub>2</sub> O, ftH <sub>2</sub> O, and cmH <sub>2</sub> O
<b>Certifications</b>	CE, FCC, RoHS. REACH Compliant, UK CA
<b>Warranty</b>	1-Year limited
<b>Operating Temperature</b>	32°F to 104°F/ 0°C to 40°C
<b>Storage Temperature</b>	14°F to 122°F/ -10°C to 50°C
<b>Operating Humidity</b>	Maximum relative humidity 80% for temperatures up to 88°F (31°C) decreasing linearly to 50% relative humidity at 104°F (40°C).
<b>Operating Altitude</b>	Up to 2000m
<b>Pollution Degree</b>	2
<b>Overvoltage Category</b>	I
<b>Over-range</b>	OL is displayed
<b>Auto Power Off (Apo)</b>	30 minutes
<b>Dimensions</b>	2.95 x 6.25 x 1.41 in
<b>Weight</b>	0.65 lbs
<b>Rated Power</b>	4.5 VDC (3X1.5 VDC, LR6, AA type batteries)

### EM700 Downloads



**Manual**

**Data Sheet**



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Made in South Korea

### Also Available:

#### EM720

#### High Resolution Differential Manometer

UPC 053533509359



#### Includes

- Flexible Transparent Tubing
- Brass Fitting (2)
- 3 (AA) Batteries
- Soft case
- Manual

### Also Available:

#### EM720SPKIT

#### Hi-Res Static Pressure Manometer Kit

UPC 053533509458



#### Includes

- EM720 Manometer
- Stepped T Fitting (2)
- Static Pressure Probe (2)
- Pressure Tubing w/ Brass Fitting (2)
- Step connector w/ 3.15" tubing (2)
- 60" Pressure Tube
- 3 (AA) Batteries
- Soft Case