

Differential Pressure Manometers

Low range/high resolution gauge for differential pressure

- 11 selectable units of measure
- Min/Max recording and relative time stamp
- Data hold and auto power-off functions
- Large LCD with backlighting
- Zero function for offset correction or measurement
- Built-in USB (software and cable included)

SPECIFICATIONS			
Model No.	HD755	HD700	HD750
Unit of measure	Range	Range	Range
in. H ₂ O	13.85 in. H ₂ O	55.40 in. H ₂ O	138.3 in. H ₂ O
psi	0.5 psi	2 psi	5 psi
mbar	34.47 mbar	137.8 mbar	344.7 mbar
kPa	3.447 kPa	13.78 kPa	34.47 kPa
in. Hg	10.018 in. Hg	4.07 in. Hg	10.18 in. Hg
mm Hg	25.86 mm Hg	103.4 mm Hg	258.5 mm Hg
oz in ²	8.0 oz in ²	32 oz in ²	80 oz in ²
ft H ₂ O	1.154 ft H ₂ O	4.616 ft H ₂ O	11.53 ft H ₂ O
cm H ₂ O	2.59 cm H ₂ O	140 cm H ₂ O	350.1cm H ₂ O
kg cm ²	0.035 kg cm ²	0.140 kg cm ²	0.351 kg cm ²
bar	0.034 bar	0.137 bar	0.344 bar
Accuracy	±0.3% full-scale		
Media compatibility	Air or noncorrosive and nonionized gas		
Process connection	1/8" barbed fitting		
Dimensions (L x W x H)	8 1/4" x 2 1/4" x 1 3/16" (210 x 75 x 50 mm)		
Power	One 9 V battery		

What's included: Connection hose, Windows®-compatible software with cable, ABS carrying case, and 9 V battery.

Catalog No.	Model No.	Description
TS-68612-01	HD755	Differential pressure manometer 0.5 psi
TS-68612-02	HD700	Differential pressure manometer 2 psi
TS-68612-03	HD750	Differential pressure manometer 5 psi
Accessories		
TS-09386-04	—	Replacement batteries, 9 V. 4/pk
TS-17100-31	—	NIST-traceable calibration with data



68612-02