

HANDHELD SMART MANOMETER

FOR DIFFERENTIAL, GAGE AND ABSOLUTE PRESSURE

GAGE AND ABSOLUTE MODELS: WET



HHP350 Series

Starts at
\$775



- ✓ Gage, Absolute or Differential Ranges Available
- ✓ User Selectable Engineering Units
- ✓ High Accuracy, 0.05% FS Standard with 0.025% Optional
- ✓ MIN/MAX Hold and Leak Test Functions
- ✓ Programmable Damping Rates, and Auto Shutoff

The OMEGA® HHP350 Series smart manometers brings high precision and value to handheld manometer users. Standard accuracy is $\pm 0.05\%$ FS, including temperature effects, with $\pm 0.025\%$ FS optional. Models are available for gage, absolute or differential pressure with available ranges from 28" of water to 2000 psi.

**Displays
Min, Max and
Current Reading**

Additional features for the HHP350 series include MIN/MAX capture, adjustable damping rates, and user selectable auto shut-off time period. It can also document up to 240 readings automatically or manually. Saved readings can be recalled at any time.

SPECIFICATIONS

Accuracy:

HHP351: $\pm 0.05\%$ FS (except HHP351-028D: 0.1% FS)

HHP352: $\pm 0.025\%$ FS

Operating Temperature:

-40 to 60°C (-40 to 140°F)

Storage Temperature:

-5 to 50°C (23 to 122°F)

Temperature Effects:

No temperature effect over the entire operating range

Engineering Units:

Inches of H₂O (select 4°C, 20°C 60°F), psi, mm of Hg, cm of Hg, inches of Hg, mbars, bars, kPa, kg/cm², and user selectable scaling

Proof Pressure: 2x range on gage and absolute units, 2x range on differential units when pressurized on high side only and 150 psi (10.3 bar) static when applied to both sides of the sensor simultaneously

Pressure Port: 1/8 female NPT

Media Compatibility: Differential clean, dry non-corrosive gases only, gage or absolute models for fluids compatible with 316L SS



HHP351-F, \$925, shown smaller than actual size.

Battery: 4 "AA" batteries (included)
Battery Life: >100 hours continuous
Dimensions: 165 x 91 x 57 mm (6.5 x 3.6 x 2.25")
Weight: 400 g (14 oz)

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

MODEL NO.	PRICE	ACCURACY	MODEL NO.	PRICE	ACCURACY	RANGE
HHP351-A	\$925	0.05% FS	—	—	—	0 to 70 mbar (0 to 28") H ₂ O differential
HHP351-B	775	0.05% FS	HHP352-B	\$925	0.025% FS	0 to 500 mbar (0 to 200") H ₂ O differential
HHP351-C	775	0.05% FS	HHP352-C	925	0.025% FS	0 to 5 bar (0 to 2000") H ₂ O differential
HHP351-D	925	0.05% FS	HHP352-D	1075	0.025% FS	0 to 1 bar (0 to 15 psi) gage pressure
HHP351-E	925	0.05% FS	HHP352-E	1075	0.025% FS	0 to 2 bar (0 to 30 psi) gage pressure
HHP351-F	925	0.05% FS	HHP352-F	1075	0.025% FS	0 to 14 bar (0 to 200 psi) gage pressure
HHP351-G	925	0.05% FS	HHP352-G	1075	0.025% FS	0 to 21 bar (0 to 300 psi) gage pressure
HHP351-H	925	0.05% FS	HHP352-H	1075	0.025% FS	0 to 138 bar (0 to 2000 psi) gage pressure
HHP351-I	950	0.05% FS	HHP352-I	1100	0.025% FS	0 to 2000 mm (0 to 79") Hg absolute pressure

Comes complete with 4 "AA" batteries, protective rubber boot and operator's manual.

Ordering Examples: HHP351-E, handheld manometer with 0.05% FS accuracy and 0 to 2 bar (0 to 30 psig) range, \$925.

HHP352-G, handheld manometer with 0.025% FS accuracy and 0 to 21 bar (0 to 300 psig) range, \$1075.

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