

WET OR DRY MANOMETER

SINGLE OR DIFFERENTIAL INPUT

±800 inH₂O (±29 psi)

HHP91 shown slightly smaller than actual size.

HHP91

- ✓ 8 User-Selectable Units: psi, mbar, kg/cm², mmHg, inHg, mH₂O, inH₂O, atm
- ✓ Measures Up to ±2000 mbar (±29 psi)
- ✓ Auto Shut-Off Function Prolongs Battery Life
- ✓ Built-In Tilt Stand
- ✓ Reading Hold
- ✓ Stores Minimum and Maximum Readings with Pushbutton Recall
- ✓ Compatible with Air or Non-Corrosive and Non-Ionized Gases and Liquids

See Section Y for a Selection of Scientific, Technical, and Reference Books Available from omega.com

The HHP91 is a precision manometer for automotive, HVAC, laboratory, and general industrial applications. It has a built-in sensor with dual inputs for gage or differential pressure measurements and is compatible with air or non-corrosive and non-ionized gases and liquids. Eight user-selectable pressure units facilitate use of the HHP91 with all measuring systems. The display is easy-to-read, with 15 mm (0.6") high digits.

Two quick-disconnect tube fittings included.



SPECIFICATIONS

Units: psi, mbar, kg/cm², mmHg, inHg, mH₂O, inH₂O, atm

Functions: Auto-off (after approx. 20 min), reading hold, min and max

Accuracy: ±2% FS @23 ±5°C, includes linearity, repeatability and hysteresis

Operating Temperature: 0 to 50°C (32 to 122°F)

Operating Humidity: <80% RH (non-condensing)

Power: 9V alkaline battery (included)

Sampling Time: Approx. 0.8 s

Pressure Ports: Quick-disconnect plug for 3 to 4 mm ID tubing

Dimensions: 185 H x 78 W x 38 mm D (7.2 x 3.0 x 1.4")

Weight: 345 g (0.8 lb)

UNIT	MAX RANGE	RESOLUTION	DISPLAY
mbar	±2000	1	m bar
psi	±29	0.02	Psi
kg/cm ²	±2.040	0.001	Kg/cm ²
mmHg	±1500	1	mm/Hg
inHg	±59.05	0.05	in/Hg
mH ₂ O	±20.40	0.01	m H ₂ O
inH ₂ O	±802	0.5	inch H ₂ O
atm	±1.974	0.001	ATP

To Order Visit omega.com/hhp91 for Pricing and Details

MODEL NO.	DESCRIPTION
HHP91	Wet/dry manometer

Comes complete with 2 quick-disconnect tube fittings, 9V battery, hard carrying case and operator's manual.

Ordering Example: HHP91, manometer.