

# WET OR DRY MANOMETER

## SINGLE OR DIFFERENTIAL INPUT

### ±800 inH<sub>2</sub>O (±29 psi)

HHP91  
\$239

HHP91, \$239, shown slightly smaller than actual size.

- ✓ 8 User-Selectable Units: psi, mbar, kg/cm<sup>2</sup>, mmHg, inHg, mH<sub>2</sub>O, inH<sub>2</sub>O, 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](http://omega.com)



Two quick-disconnect tube fittings included.



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.

#### SPECIFICATIONS

**Units:** psi, mbar, kg/cm<sup>2</sup>, mmHg, inHg, mH<sub>2</sub>O, inH<sub>2</sub>O, 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 <sup>2</sup>	±2.040	0.001	Kg/cm <sup>2</sup>
mmHg	±1500	1	mm/Hg
inHg	±59.05	0.05	in/Hg
mH <sub>2</sub> O	±20.40	0.01	m H <sub>2</sub> O
inH <sub>2</sub> O	±802	0.5	inch H <sub>2</sub> O
atm	±1.974	0.001	ATP

**AVAILABLE FOR FAST DELIVERY!**

#### To Order (Specify Model Number)

MODEL NO.	PRICE	DESCRIPTION
HHP91	\$239	Wet/dry manometer

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

**Ordering Example:** HHP91, manometer, \$239.



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