

HANDHELD DIGITAL MANOMETERS

RANGES FROM 10 to 2815 inH₂O WITH LEAK TESTING AND DATA LOGGING OPTIONS



HHP-2000 Series

Starts at
\$465



- ✓ 2-Year Warranty
- ✓ One-Handed Operation
- ✓ Rugged, Water-Resistant Case—NEMA 4 (IP65)
- ✓ Ranges for Differential, Gage, and Absolute Measurements
- ✓ Selectable Pressure Units
- ✓ Leak Testing
- ✓ Data Logging
- ✓ Min/Max Hold

The HHP-2000 Series manometers are designed for one-handed industrial or laboratory use. The custom-molded case allows heavy use in humid environments. All units have a high-contrast LCD with backlight for easy reading. The differential models can also measure gage or vacuum pressures by venting the low and high ports to the atmosphere, respectively. An auto-ranging feature provides high resolution and accuracy.

Three models are available. The HHP200x only measures inH₂O and has zero and hold functions. The HHP202x offers the above features,

plus 10 selectable units, min/max, range lock, and smoothing. The HHP208x has the HHP202x's features plus averaging, leak testing, and data logging. Data logging enables readings to be taken (up to 250 points), stored, retrieved, and downloaded. Two modes are available: logging on demand, and preset interval logging from 1 reading per minute to 1 reading per 24 hours.

SPECIFICATIONS

Accuracy:

- 20 to 30°C (68 to 86°F): 0.1% rdg + 0.1% FS + 1 digit
- 10 to 50°C (14 to 122°F): 0.15% rdg + 0.15% FS + 1 digit

Operating Temp: -10 to 50°C (14 to 122°F)

Compatible Media:

Dry, non-corrosive gases

Overpressure:

- HHP-20X0: 5 psig
- HHP-20X1: 10.9 psig
- HHP-20X2: 58 psig
- HHP-20X3: 145 psig
- HHP-20X5: 145 psia

Power: 2 "AA" batteries (included); approximately 200 hours operation

Auto-off:

Selectable

Zero Adjustment:

Auto

Display:

4-digit, 12.7 mm (0.5"),

backlight, low battery indicator

Pressure Units:

mbar, bar, psi,

Pa, kPa, inH₂O, inHg, mmH₂O,

mH₂O, mmHg, cmHg, mHg

Pressure Port:

Tube fitting for 0.155" < ID < 0.195", OD < 0.24"

Tygon® or silicon tubing (not included)

Dimensions:

155 H x 67 W x 40 mm D

(6.1 x 2.6 x 1.6")

Weight:

180 g (6.4 oz)



HHP-2083, \$552, shown smaller than actual size.



HHP-2000-DL, infrared download box and data link, \$149, shown smaller than actual size.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

MODEL NO.	PRICE	MODEL NO.	PRICE	MODEL NO.	PRICE	RANGE and RESOLUTION		
						inH ₂ O	mbar	psi
FIXED UNITS inH₂O		SELECTABLE UNITS		LEAK/DATA LOGGER				
HHP-2000	\$465	HHP-2020	\$487	HHP-2080	\$552	10.05	1999 μ /25.00	0.36
HHP-2001	465	HHP-2021	487	HHP-2081	552	52.28	19.99/130.0	1.88
HHP-2002	465	HHP-2022	487	HHP-2082	552	199.9/804	199.9/1999	29.00
HHP-2003	465	HHP-2023	487	HHP-2083	552	199.9/2815	1999/7.00 bar	19.99/101.5
HHP-2005	465	HHP-2025	487	HHP-2085	552	199.9/804 abs	199.9/1999 abs	29.00 psia
DATA LOGGING ACCESSORIES FOR HHP-208X								
HHP-2000-DL	\$149	Infrared download box and data link						
HHP-2000-RB	42	Rubber boot						
OM-MLWIN	20	Windows software (requires 4 MB RAM and Windows 3.1X or Windows 95)						

Comes complete with 2 "AA" batteries and operator's manual.

Ordering Examples: HHP-2081, selectable-unit air pressure meter with range of 0 to 52 inH₂O and data logging features, \$552.

HHP-2020, selectable-unit air pressure meter with 0 to 10.05 inH₂O range, \$487.

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