

# ECONOMICAL DIGITAL MANOMETER FOR CLEAN DRY GASES

## HHP4200 Series



**Tubing  
Included!**

- ✓ Digital Display of Gauge or Differential Pressure
- ✓ User Selectable Engineering Units
- ✓ Min and Max Memory
- ✓ RS232 Output with Optional Software
- ✓ Auto Power Off and Low Battery Indication
- ✓ Bright Backlit Display

The HHP4200 series is a low cost handheld manometer capable of measuring differential pressure and positive or negative gauge pressure. Five models are available covering ranges from 0-2 to 0-100 psi. All models feature user selectable engineering units, MIN/MAX memory and a bright backlit display for easy viewing in low light conditions.

### SPECIFICATIONS

**Accuracy:** ±0.3% FS

**Resolution:** See "To Order" table

**Engineering Units (User Selectable):** psi, mbar, bar, inH<sub>2</sub>O, cmH<sub>2</sub>O, mmHg, ozin<sup>2</sup>, kgcm<sup>2</sup>, kPa, ftH<sub>2</sub>O, inHg (except HHP4252: psi, mbar, bar, inH<sub>2</sub>O, mmH<sub>2</sub>O)

**Storage Temperature:** -20 to 60°C (-4 to 140°F)

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

**Temperature Effects:** ±0.2% FS typical (±1% max)

**Proof Pressure:** See "To Order" table

**Pressure Media:** Clean, dry, non-corrosive gases

**Response Time:** 0.5 sec

**Pressure Connections/  
Tubing Size:**

Hose barb for 4 mm ID tubing

**Battery:** 9V battery (included)

**Battery Life:** 30 hours (without backlight)

**Dimensions:**

182 H x 72 W x 30 mm D (7.16 x 2.83 x 1.18")

**Weight:** 150 g (5.3 oz)



HHP4215, shown slightly smaller than actual size.

To Order			
MODEL NO.	RANGE (psi)	RESOLUTION (psi)	PROOF PRESSURE (psi)
HHP4252	0 to 2	0.001	20
HHP4205	0 to 5	0.003	20
HHP4215	0 to 15	0.01	30
HHP4230	0 to 30	0.02	60
HHP4200	0 to 100	0.1	150

### ACCESSORY

MODEL NO.	DESCRIPTION
HHF91-SW	Software and RS232 cable with 9 pin sub-D connector

Comes complete with 9V battery, connection hose, hard carrying case and operator's manual.

**Ordering Examples:** HHP4252, 0 to 2 psi manometer.

HHP4230, 0 to 30 psi manometer and HHF91-SW, optional software and RS232 cable.