

HANDHELD DIGITAL MANOMETER

FOR DIFFERENTIAL, GAGE, AND ABSOLUTE AIR PRESSURES

FROM 0-20 inH₂O to 100 psi

HHP-201 Series

Starts at
\$369



- ✓ Units Include inH₂O, psi, mbar, bar, mmHg, and inHg
- ✓ Impact-Resistant ABS Plastic Case
- ✓ Front-Panel Zero Adjustment Knob
- ✓ Optional Calibration Kit
- ✓ Low-Battery Indicator

The rugged HHP-201 handheld manometer is ideal for pressure measurement in the field, factory, or laboratory. The differential models can also measure gage or vacuum by venting the low and high ports to the atmosphere, respectively. With a front zero knob, the user can easily make offset adjustments. A calibration kit that includes a pump, fittings, tubing, and a rugged carrying case is also available.



HHP-201K-KIT, calibration kit, \$428, shown smaller than actual size. HHP-201 not included.

SPECIFICATIONS

Accuracy: ±0.2% FS ±1 significant digit (includes linearity, hysteresis and repeatability)

Operating Temp: 0 to 40°C (32 to 104°F)

Storage Temp: -40 to 60°C (-40 to 140°F)

Temp Effects:

Zero: ±0.01%/°C (±0.006 %/°F)

Span: ±0.01%/°C (±0.006 %/°F)

Proof Pressure: 300% FS

Maximum Static Pressure: 125 psi (differential models)

Pressure Connection:

½ FNPT brass fitting

Media: Clean, dry, non-corrosive gases

Display: 4½ digit LCD, 10 mm (0.4") digits, low-battery indicator

Power: 9 V battery, (included); over 100 hours continuous usage at 20°C (68°F)

Dimensions: 165 H x 81 W x 30 mm D (6.5 x 3.2 x 1.17")

Weight: 227 g (8 oz)



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)		
MODEL NO.	PRICE	RANGE
HHP-201A	\$369	0 to 20 inH ₂ O
HHP-201B	369	0 to 200 inH ₂ O
HHP-201C	369	0 to 1000 inH ₂ O
HHP-201D	369	0 to 10 psi
HHP-201E	369	0 to 30 psi
HHP-201F	369	0 to 100 psi
HHP-201G	369	0 to 50 mbar
HHP-201H	369	0 to 500 mbar
HHP-201I	369	0 to 2000 mbar
HHP-201J	369	0 to 7 bar
HHP-201K	435	0 to 30 psia
HHP-201L	435	0 to 1500 mmHgA
HHP-201M	435	0 to 60 inHgA

Comes with batteries and complete operator's manual. See below to order calibration kit.

Ordering Example: HHP-201K-KIT, absolute pressure meter (0 to 30 psia) and calibration kit that includes case, pump, tubing and fittings, \$435 + 428 = \$863.

ACCESSORIES

ORDERING SUFFIX	PRICE	DESCRIPTION
-KIT	\$428	Kit includes carrying case, hand pump and calibration kit (tubing and fittings)
ME-1802	100	Reference Book: Industrial Refrigeration Handbook



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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters