

HIGH ACCURACY, HANDHELD DIGITAL MANOMETER

0 to 50 inH₂O (0 to 1.9 psi)

HHP-90



HHP-90, comes complete with 2 "AA" batteries, rubber boot, tilt stand and magnetic mount, and operator's manual, shown actual size. Tubing sold separately.

- ✓ 7 Selectable Pressure Scales
- ✓ Differential Input with 8 mm (5/16") Tube Connectors
- ✓ Water Resistant, IP67 Rated Case
- ✓ Rugged Case with Protective Rubber Boot Included
- ✓ Magnetic Attachment/Tilt Stand Included
- ✓ Backlit Digital Display
- ✓ Pushbutton Zero and Hold Features
- ✓ Auto Power-Off after 12 Minutes

OMEGA's HHP-90 is a rugged handheld manometer featuring high accuracy and resolution, fast response time, and selectable engineering units—all at a low cost.

Made of ABS plastic, the HHP-90 is water resistant and comes with a protective rubber boot. Additional features include a built-in tilt stand and magnetic mount and a backlit LCD, which is easy to see even in poor light.

SPECIFICATIONS

Accuracy at -10 to 50°C (14 to 122°F): ±0.2% of rdg + 0.2% full scale + 1 LSD

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

Compatible Media: Dry, non-corrosive gases

Power: 2 "AA" batteries (included)

Battery Life: 200 hours; low-battery indicator on display

Units: inH₂O, mmH₂O, mbar, psi, kPa, inHg and mmHg

Pressure Ports: Tube connectors for 8 mm (5/16") ID flexible tubing

Safe Over Range: 1 bar (14.5 psi)

Dimensions: 155 H x 67 W x 40 mm D (6.1 x 2.6 x 1.6")

Weight: 180 g (6.4 oz) without protective boot

RANGES & RESOLUTION		
UNITS	LOW RANGE	HIGH RANGE
inH ₂ O	—	0 to 52.28
mmH ₂ O	0 to 199.9	0 to 1320
mbar	0 to 19.99	0 to 130.0
psi	—	0 to 1.88
kPa	—	0 to 13.00
inHg	—	0 to 3.83
mmHg	0 to 19.99	0 to 97.5



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PRESSURE INSTRUMENTS

To Order

MODEL NO.	DESCRIPTION
HHP-90	Handheld digital manometer with rubber boot and magnetic mount

ACCESSORY

MODEL NO.	DESCRIPTION
TYVY-12516-100	30.4 m (100') of vinyl tubing, 1/2" OD x 5/16" ID

Comes complete with 2 "AA" batteries, rubber boot, tilt stand and magnetic mount, and operator's manual. Tubing not included, visit us online for additional tubing information.

Ordering Example: HHP-90, handheld digital manometer, and TYVY-12516-100, 30.4 m (100') spool of vinyl tubing.