

WET/WET OR DRY MANOMETERS FOR DIFFERENTIAL, GAGE, AND VACUUM PRESSURE MEASUREMENTS

**Tubing
Included!**

HHP-805,
shown smaller
than actual size.

HHP-801, shown
smaller than
actual size.

HHP-800 Series



- ✓ Versatile, Easy-to-Use
- ✓ High Accuracy: $\pm 0.2\%$ Full Scale
- ✓ Multiple Pressure Scales
- ✓ Wet/Wet Models Available
- ✓ Reading Hold Function
- ✓ NEMA 4X (IP67) Sealed [Protects Against Dust and Water Up to 1 m (3.3')]

OMEGA's HHP-800 Series manometers are versatile, covering most pressure measurement needs. Dry models are compatible with dry, non-corrosive gases. With its protective silicone seal, the HHP-800/SIL is ideal for liquid applications.

SPECIFICATIONS

Accuracy: $\pm 0.2\%$ FS @ 23°C (73°F)
Repeatability: $\pm 0.1\%$ FS @ 23°C (73°F)
Operating Temperature: 0 to 50°C (32 to 122°F)

Proof Pressure:
 2, 5 or 30 psi: 3x full scale
 100 psi: 2x FS

Pressure Port: 1/8 BSP female

Battery: 9V (included)

Battery Life: 125 hours with MN1604

Weight: 330 g (11.6 oz)

Media Compatibility:

Dry: Clean, dry, non-corrosive gas

Wet/SIL: Limited to media that do not attack silicone seal

Dimensions: 178 H x 83 W x 29 mm D (7 x 3 1/4 x 1 1/8")

Weight: 330 g (12 oz) with batteries

ACCESSORIES

MODEL NO.	DESCRIPTION
HHP-800-RB	Rubber boot
HHP-800-TC	Tire connector



To Order

MODEL (Dry)	HHP-801	HHP-803	HHP-805	HHP-807
MODEL (Wet)	HHP-801/SIL	HHP-803/SIL	HHP-805/SIL	HHP-807/SIL
Range showing Resolution				
psi	0 to ± 2.000	0 to ± 5.000	0 to ± 30.00	0 to ± 100.0
mbar	0 to ± 140.0	0 to ± 350.0	0 to ± 2000	0 to ± 6900
inH ₂ O	0 to ± 55.00	0 to ± 140.0	0 to ± 830.0	0 to ± 2750
inHg	0 to ± 4.000	0 to ± 9.999	0 to ± 61.00	0 to ± 200.0
mmHg	0 to ± 99.99	0 to ± 260.0	0 to ± 1500	0 to ± 5200
torr	0 to ± 99.99	0 to ± 260.0	0 to ± 1500	0 to ± 5200
Pa	0 to ± 9999	—	—	—
kPa	—	0 to ± 35.00	0 to ± 200.0	0 to ± 690.0
mmH ₂ O	0 to ± 1400	0 to ± 3500	—	—
cmH ₂ O	—	—	0 to ± 2100	0 to ± 7000
kg/cm ²	—	—	0 to ± 2.100	0 to ± 7.000

Comes complete with 1 m (3.3') tubing, 1/8 BSP connectors, 1/8 NPT adaptors, 9V battery and operator's manual.

Ordering Examples: HHP-803/SIL, wet model with 0 to ± 5 psi range, and HHP-800-RB, rubber boot.

HHP-801, dry model with 0 to ± 2 psi range.