



Liquid Manometers & Meters - H12

H12-1 / H12-7 - Liquid Manometers

A range of general purpose laboratory manometers using liquid displacement to measure differential pressure.

Description - Liquid Manometers (H12-1 / H12-7)

A range of manometers measuring differential water pressures up to approximately 12.6m H₂O. Scales are graduated in 1mm divisions.

- H12-1:** 1 metre scale differential open water manometer
- H12-2:** 1 metre scale differential pressurised water manometer (the air space above the tubes can be pressurised with the pump supplied)
- H12-3:** 1 metre scale differential water over Mercury manometer - Range 12.6m H₂O
- H12-4:** 500mm scale differential water over Mercury manometer - Range 6.3m H₂O
- H12-5:** 500mm scale differential kerosene over water manometer - Range 0.213m H₂O

Accessories

- H12-6:** Free-standing column with height adjustment to take two manometers.
- H12-7:** Self-sealing and self-bleeding pressure tapping system which allows a pair of pressurised water or mercury manometers to be connected into and disconnected from a number of points around a pump system.

The equipment consists of ten self-sealing pressure tapping points with 1/4" BSP male threads for fitting into the system and four self-bleeding pressure tapping lines for connection to two differential manometers. Tapping line bleeding is obtained with four in-line vented shut-off valves conveniently mounted on a fixing bracket. The system is supplied complete with a quantity of translucent plastic tubing.

Demonstration Capabilities

- ▶ Low cost and easy to use instruments
- ▶ Wide range of pressures accommodated using different manometer fluids

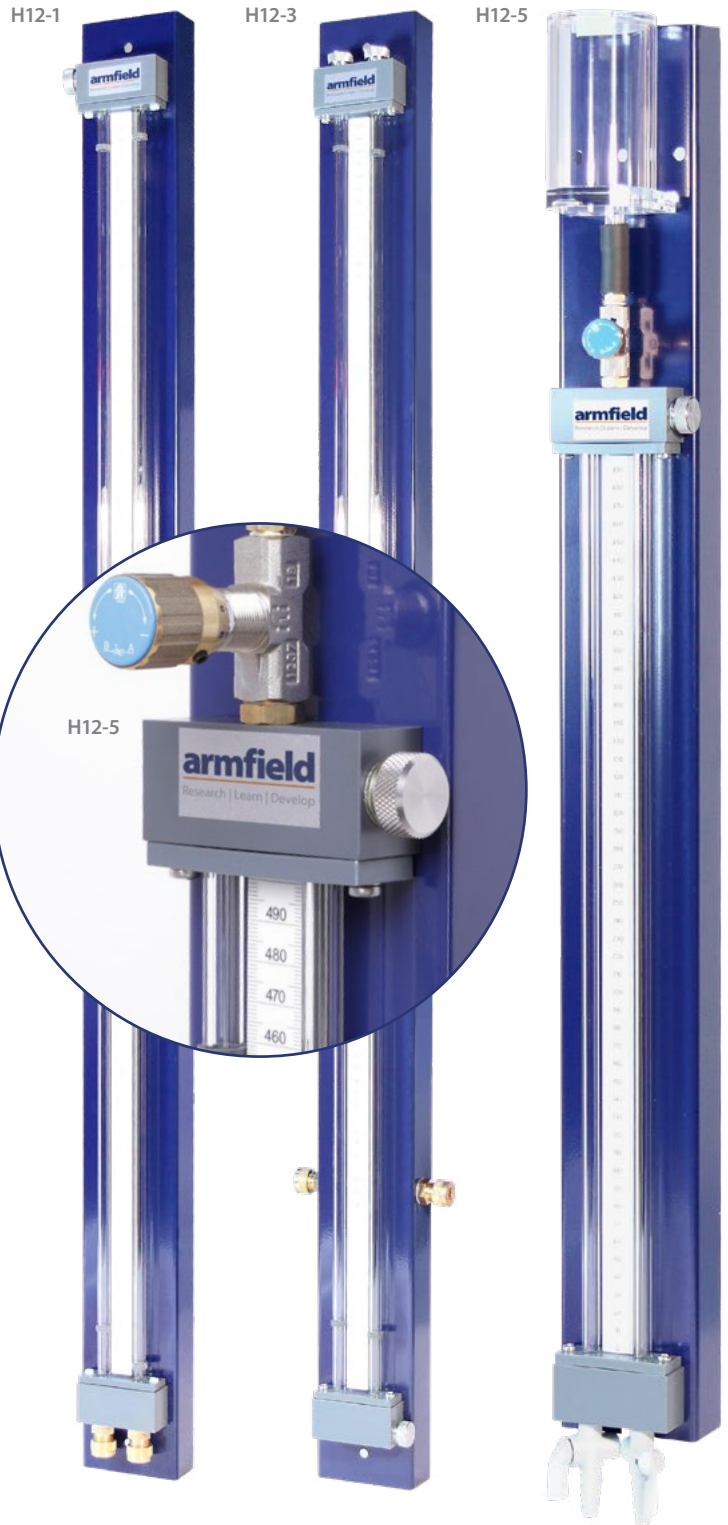
Ordering Specification

See description:
NOTE: Due to its hazardous nature and severe shipping restrictions, Mercury is not included in Armfield's scope of supply.

Overall dimensions

See description:

Packed and crated shipping specifications		
Product	Volume	Gross Weight
H12-1 / H12-7	0.1 m ³	21.5kg



Ordering codes

- ▶ H12-1
- ▶ H12-2
- ▶ H12-3
- ▶ H12-4
- ▶ H12-5