

H12 - LIQUID MANOMETERS & METERS

LIQUID MANOMETERS (H12-1,H12-2,H12-3,H12-4,H12-5)

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

DEMONSTRATION CAPABILITIES

- > low cost and easy to use instruments
- > wide range of pressures accommodated using different manometer fluids

DESCRIPTION

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

SHIPPING SPECIFICATION

Volume: 0.1m³
Gross Weight: 15kg

ORDERING SPECIFICATION

See Description.

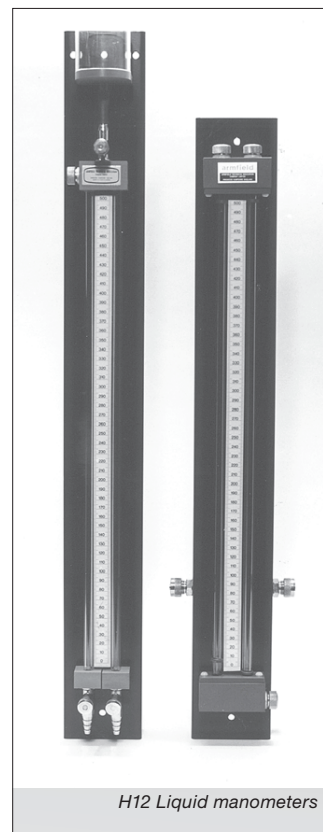
NOTE: Due to its hazardous nature and severe shipping restrictions, Mercury is not included in Armfield's scope of supply.

ACCESSORIES

H12-6: Fee-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 pumped 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.



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