

a measurable difference...



Hydrostatic Head Tester

Model: H0003

This apparatus is used to determine the resistance of textile fabrics to penetration by water at a constant rate of increase of pressure. The hydrostatic pressure supported by a fabric is a measure of the resistance to the passage of water through the fabric. A specimen is subjected to a uniformly increasing pressure of water on one face, under standard conditions, until penetration occurs in three different places. The hydrostatic pressure at which water penetrates the fabric at the third place is noted.

Application:

- All fabrics which are water repellent or coated to impart resistance to water penetration.

Features:

- High and low Analogue Pressure gauge
- Water explosion container cover
- Overflow tray
- Bench top operation

Standards:

- BS 3424 part 26
- AS 2001.2.17

Options:

- Stainless Steel test head 100 cm² (BS 3424)
- Stainless Steel test head Ø75mm (AS 2001.2.17)

Connections:

- Air Supply: 80psi

Dimensions:

- H: 200mm
- W: 400mm
- D: 200mm
- Weight: 15kg



10-11 Colrado Court, Hallam, Victoria 3803 Australia.

Phone: +61 3 9708 6885

Fax: +61 3 9708 6770

Website: www.idminstruments.com.au

Email: idm@idminstruments.com.au

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