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# *IDM*

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## *Instruments*

### **Hydrostatic Head Tester**

**Model No:** H0003

**Details:** 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:**

- Stainless Steel test head 100 cm
- High and low Analogue Pressure gauge
- Water 'explosion' container cover
- Overflow tray
- Bench top operation

#### **Standards:**

- BS3424 part 26
- AS2001.2.17

#### **Options:**

- 0 - 60 kpa pressure gauge
- 0 - 600 kpa pressure gauge

#### **Connections:**

- Air Supply: 80psi

#### **Dimensions:**

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



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