

HYDRANT TESTER

A PORTABLE TEST INSTRUMENT FOR HYDRANT/ HOSEREEL PRESSURE & FLOW MEASUREMENT

The **AMBIT PF-1D Fire Hydrant tester** has been designed to meet the need for easy verification of available water pressure and flow at the service point. All testers have battery powered digital flow indicators and a heavy duty analogue pressure gauge. Flow tubes are manufactured from 316 stainless steel with BSPT males connections either end to adapt to the hydrant fittings.



Model PF-1D Single Flow Tube

- Mains power NOT required
- Flowmeters can be in LPM or LPS
- Flowmeters include totaliser
- Cabinet is manufactured in powder-coated aluminium

Model PF-2D incorporates two independent and different sized flowtubes for both hosereels and hydrants, together with two independent digital flowmeters. The hosereel flow tube has 3/4" BSPT male connections.

An isolating valve is provided to switch the pressure gauge between the two flow tubes.



Model PF-2D Dual Flow Tube

Standard Specifications

Flow range on 2½" tube: 0/1800 LPM

Flow range on 3/4" tube: 180 LPM

Pressure gauge range: 0/1000 kPa (optional 0/1600 kPa)

Accuracy on 2½" line: +/- 2% F.S.D. up to 1200 LPM & 3% from 1200 to 1800 LPM

Accuracy on 3/4" line: +/- 2% F.S.D. up to 120 LPM & 3% from 120 to 180 LPM

Accuracy on pressure gauge: +/- 1% F.S.D.

Cabinet size: 510mm (long) x 230mm (high) x 310mm (deep)

Weight (approx): Model PF-1D 10kg. Model PF-2D 12½ kg

Repair & Recalibration

AMBIT Instruments maintain full facilities for service and repair

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