

Hydrant / Hosereel Tester

A portable battery operated test instrument for Hydrant / Hosereel flow and pressure measurement

The Ambit P.F. Series of portable testing units have been designed to meet the need for easy verification of available water flow and pressure 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 male connections either end to adapt to the hydrant fittings.

Model PF-1D Hydrant



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

Model PF-2D Hydrant / Hosereel



Model PF-2D incorporates two independent and different sized flowtubes for both hosereel and hydrants, together with two independent battery operated 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.

Standard Specifications

- Flow tubes 316 SS with BSPT male connections
- Flow range on 2 1/2" tube: 0/1800 LPM
- Flow range on 3/4" tube: 0/180 LPM
- Pressure gauge range: 0/1000 kPa or 0/1600 kPa
- Accuracy on 2 1/2" line: +/- 2% F.S.D. up to 1200 LPM and 3% from 1200 to 1800 LPM
- Accuracy on 3/4" line: +/- 2% F.S.D. up to 120 LPM and 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 - 12kg.
- Includes flowmeter calibration certificate
- Ambit Instruments maintain full facilities for service and repair.

Sales of ALL products are subject to our General Conditions of Quotation & Supply.
Technical specifications are subject to change without prior notice.