



flowHIRE

# FLOWHIRE FLOWMASTER 250 HYDRANT FLOW AND PRESSURE TEST INSTRUMENT

Easy and simple to use everywhere



- With the Flowmaster the pressure and the flow can be measured at every water drawing-off point.
- Hydrants or pumps can be checked to see whether they are performing properly.
- Measuring range extends to 3,000 lpm.
- Labour saving - Hydrant tests can be carried out by one person
- Minimise Water Wastage – hydrant tests can be completed using the smallest volume of water.



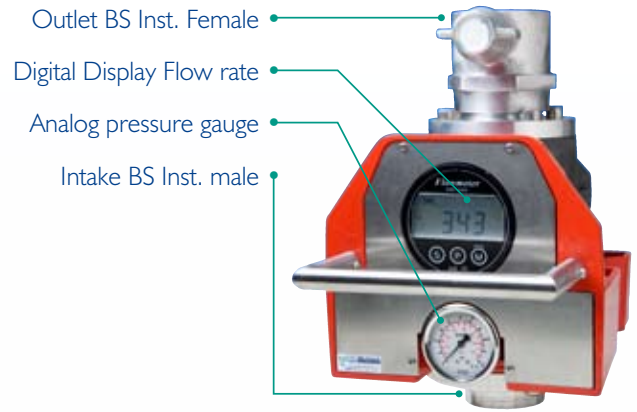
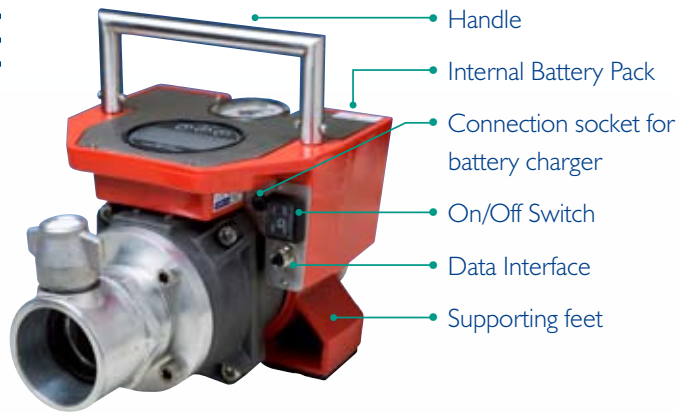
Measuring the static and dynamic pressure and the flow rate.



Aluminium transport case with castor wheels and extension handle.



Using the Flowmaster to test fire fighting equipment



## APPLICATIONS

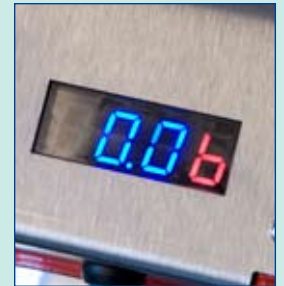
- Hydrant Test Instrument
- Evaluation of water main capacity
- Checking for leaks and obstructions in water mains.
- Flow testing of fire hydrants
- Flow testing of pumps, hoses and other fire fighting equipment.

## Flow Monitoring System

Data Interface to laptop. Includes cables, interface and PC software to record flow data in MS Excel format.

## Flowmaster with Digital Pressure

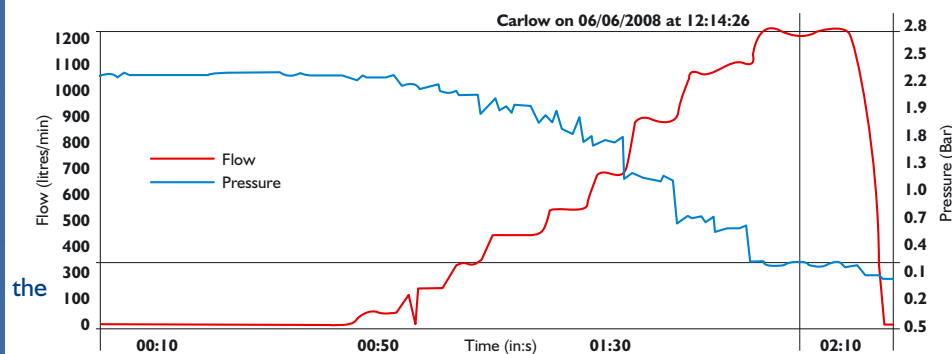
Digital readout of pressure and integrated data logger.



Hydrant Number	Pressure Static	Pressure Residual	Flow	Date	Time
5420	2.8	2.7	20	24th March	12:32
5421	2.8	1.1	1102	24th March	12:35
5422	2.5	1.0	1175	24th March	12:39
5863	3.3	1.4	1463	27th March	10:42
5864	3.5	1.2	1630	27th March	10:47

## Simplified Report Generation

### Typical report from DL1000



Create hydrant test reports at the touch of a button with the Flowmaster 250D software.

The popular Flowmaster 250 hydrant test instrument is used by most UK and Irish Fire Services. Available worldwide through our network of distributors and direct

Flowmaster 250 is the market leader in Germany.

## TECHNICAL DATA FOR FLOWMASTER (CE) (EN292 and EN60204)

### Power Supply:

Internal battery pack 12V DC, 2.4Ah

Separate charging device included

**Operating temperature:** -10 to +50 °C

Working pressure 16 bar, maximum pressure 25 bar.

**Weight:** 12.5 Kg.

### Dimensions:

210 (H) x 240 (W) x 390 (L) mm

## FLOWMETER

**Type:** Electromagnetic

**Operating Range:** 30 to 3,000 lpm

**Accuracy:** >750 lpm:  $\pm 15$  lpm.  
< 750lpm:  $\pm 2\%$

### Digital readout of flow rate.

- 4-digit backlit LCD display,
- 17.6mm digit size,
- Bar chart of flow reading,
- LPM or US GPM display.

### Functions:

- Display of current flow rate.
- Display of total volume used.

## MANOMETER:

**Type:** Bourdon tube

**Operating Range:** 0 to 25 bar,  $\pm 1\%$ , 60mm dial, dual bar/psi gauge.

Optional 0-25 bar digital pressure transducer with bright LED readout of pressure.

**Adapters:** 2.5" BS Inst. M/F or 2.5" BSP male thread as standard. Flanged to 4" BSP male or to 3/4" male tapered adaptors also available.

**Housing:** LM25 aluminium.

**Colour:** Red RAL 3020/natural aluminium.