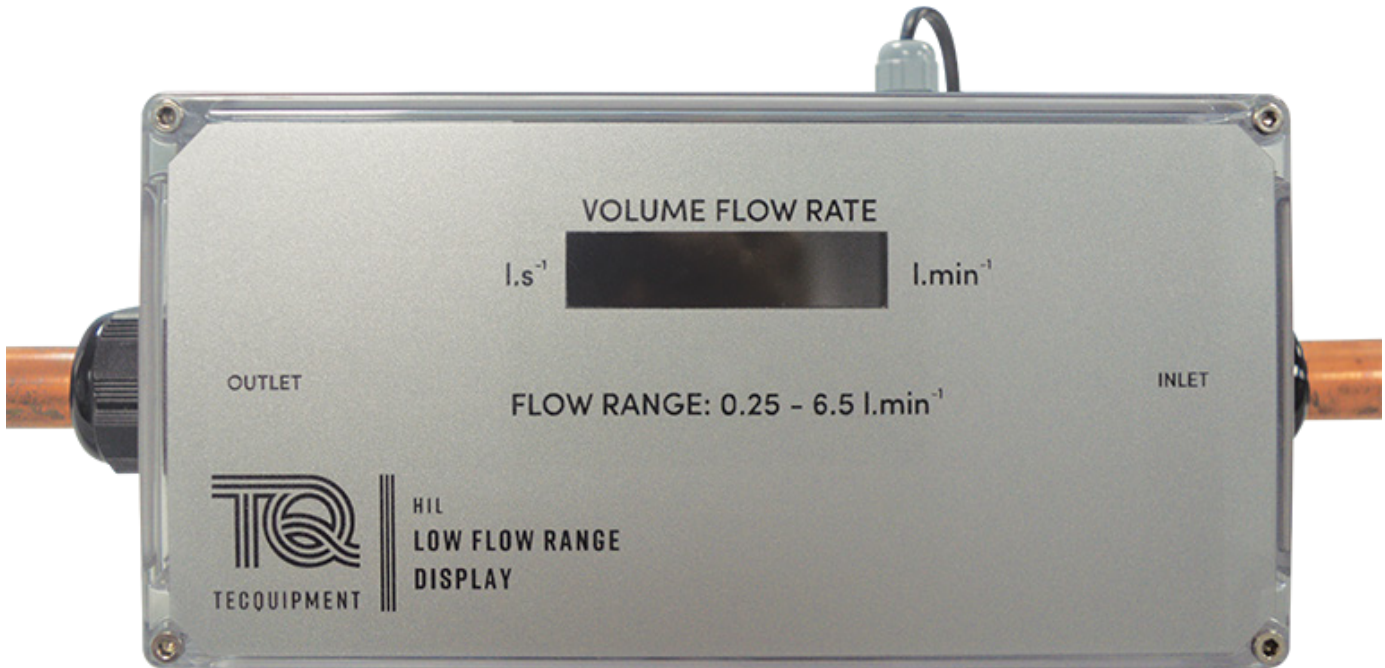


H1L

LOW FLOW RANGE DISPLAY

The Low Flow Range Display can be used with TecEquipment's Hydraulic Bench or a standard hose when the volume of water is kept below 15 bar and 8 l.m⁻¹.



KEY FEATURES

- Flow meter for measuring low flow rates 0.25 to 6.5 l.min⁻¹
- Electronic flowmeter and digital display for accurate measurements and quicker experiments
- Once installed, allows for quicker more accurate recording of flow
- Once installed, allows students more time to perform experiments as flow rate calculations are no longer required.
- Designed for use with TecEquipment's Hydraulic Bench (H1F) but can also be used with a standard hose

KEY SPECIFICATIONS

- Digital flow display
- 0.001 l.s⁻¹ and 0.1 l.min⁻¹ resolution
- Electronic flowmeter



LOW FLOW RANGE DISPLAY

DESCRIPTION

The Low Flow Range Display is enclosed in a transparent case. It has been designed to display the volume of water flowing through it at low volumes.

There are two glands through the case which allow water in and out via 22mm internal diameter hoses.

The H1L display is visible through the case and displays the current flow through the meter in l.s-1 (left reading) and m.s-1 (right reading).

The maximum flow rate that can be measured accurately is 6.5 l.s-1.

STANDARD FEATURES

- Supplied with a comprehensive installation guide
- Five-year warranty
- Manufactured in accordance with the latest European Union directives
- ISO9001 certified manufacturer

DETAILED SPECIFICATIONS

TecQuipment is committed to a programme of continuous improvement; hence we reserve the right to alter the design and product specification without prior notice.

NETT DIMENSIONS AND WEIGHT:

(Parts together all dimensions are approximate)

445 mm (height); 150 mm (length); 100 mm (width); 2 kg (weight).

FLOWMETER DISPLAY:

l.s⁻¹ and l.min⁻¹

RESOLUTION:

0.001 l.s⁻¹ and 0.1 l.min⁻¹

OPERATING CONDITIONS

OPERATING ENVIRONMENT

laboratory

STORAGE TEMPERATURE RANGE:

-25°C to +55°C (when packed for transport)

OPERATING TEMPERATURE RANGE:

5°C to +40°C

ESSENTIAL SERVICES

ELECTRICAL SUPPLY:

1 Phase 100-240VAC 50/60Hz 1A