

## DFM2

- ◆ Non-invasive clamp-on sensor
- ◆ Pipe sizes  $\geq$ DN25
- ◆ Flow total and rate display
- ◆ Microprocessor controlled
- ◆ Programmable
- ◆ Analogue Pulse & Relay outputs
- ◆ Metric and English units
- ◆ Easy to use
- ◆ Data logger option



### Applications

- ◆ Mining Slurries
- ◆ Dredging Slurries
- ◆ Paper Pulps
- ◆ Water industry sludges

The Flowmetrix DFM2 is a microprocessor-controlled flowmeter for the measurement and control of liquids flowing through process and effluent pipelines using the non-intrusive Doppler principle. The flowmeter display indicates flow rate and total volume for a wide range of liquids, including aerated water, liquids containing suspended solids, slurries and sludges. The Flowmetrix DFM2 requires fluids with a minimum concentration of 100 ppm of solids or bubbles having minimum size of 100 microns

The Flowmetrix DFM2 includes a relay with adjustable high and low set point control, totaliser output and signal loss alarm.

### Specifications:

Velocity Range	: 0.3 to 10.0 m/s	Transducer	: IP68 St/Steel epoxy-faced
Accuracy	: better than $\pm 2\%$ of FS		: 81 x 23 x 23mm
Repeatability	: $\pm 1\%$	Power	: 115/230V AC
Cable length	: 3-metre length	Outputs	: Active 4-20mA signal
Cable preamplifier	: optional, <100m cable		: 24V DC pulse
Temperature	: Sensor -20 to 90°C		: Programmable Relay
	: Electronics -10 to 50°C	Indication	: 2 - Line 16 Character
Electronics	: Polycarbonate IP66		: backlit LCD
Enclosure	: 125 x 125 x 75mm	Weight	: 1kg