

PDFM2

- ◆ Non-invasive clamp-on sensor
- ◆ Hand held flowmeter
- ◆ Pipe sizes \geq DN25
- ◆ Volumetric flow units of measurement
- ◆ Metric and English units
- ◆ Easy to use
- ◆ Flow total and rate display
- ◆ Long battery life
- ◆ Data logger option

Applications

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



The Flowmetrix PDFM2 is a handheld non-invasive microprocessor based meter for measuring the flow rate and total volume of liquids flowing through process and effluent pipelines. It is suitable for a wide range of liquids, including aerated water, liquids containing suspended solids, slurries and sludges. The Flowmetrix PDFM2 requires fluids with a minimum concentration of 100 ppm of solids or bubbles having minimum size of 100 microns

The flowmeter utilises a single clamp-on sensor and the non-intrusive Doppler principle to measure the mean velocity and is particularly useful as a temporary flow indicator or as a working tool to establish and verify flow conditions in field or plant installations.

Specifications:

Velocity Range	: 0.3 to 10.0 m/s	Transducer	: IP68 St/Steel epoxy-faced 81 x 23 x 23mm
Accuracy	: better than $\pm 2\%$ of FS	Power	: 4 x AA rechargeable cells Incl.
Repeatability	: $\pm 1\%$	Battery Charger	: 230Vac 50/60Hz
Cable length	: 2-metre length	Indication	: 2 - Line 16 Character Backlit LCD
Temperature	: Sensor -20 to 90°C Electronics -10 to 50°C	Weight	: 0.85kg
Electronics	: Black Moulded ABS		
Enclosure	: 196 x 100 x 40mm		
Carry case	: Included		