

New!



FLOWMETRIX SA CC

Portable Doppler Flow Meter

Model PDFM2

Applications

- Slurries
- Dredging
- Pulps
- Primary sludge
- Digested sludge
- Thickened sludge
- Waste activated sludge
- Return activated sludge

Features

- Microprocessor controlled
- Programmable
- Easy to use
- Flow total and rate display



Description:

The Flowmetrix FMDP2 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 FMDP2 requires fluids with a minimum concentration of 100 ppm of solids or bubbles having minimum size of 100 microns

The flowmeter utilises 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 flow conditions in field or plant installations.

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	: 4 x AA rechargeable cells Incl.
Cable length	: 2 metre length	Battery Charger	: 230Vac 50/60Hz incl.
Temperature	: Sensor -20 to 90°C	Indication	: 2 - Line 16 Character Backlit LCD
	Electronics -10 to 50°C	Weight	: 0.85kg
Electronics	: Black Moulded ABS		
Enclosure	: 196 x 100 x 40mm		

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