

### PDFM3

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

### Applications

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



The Portable Doppler Flow Meter - PDFM3 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 and liquids containing suspended solids, slurries and sludges. The PDFM3 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		