

EESIFLO EASZ-10P

Description:

The EESIFLO EASZ-10P 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 EESIFLO EASZ-10P requires fluids with a minimum concentration of 100 ppm of solids or bubbles having minimum size of 100 microns and works on most pipes 2 inches and above.

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. Units of the handheld device are easily transported. Measurement available are m/s, ls, lm, lh, m³/sec, m³/m, m³/hr, ft³/h, ft³/s, usgpm, usgph, usmgd

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

Hand held Device is easily transported!



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Easy to use menu driven set up. Takes only minutes to get readings



English Units



Metric Units

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 cells Incl
Cable length	2 metre length	Battery Charger	230 Vac or 110 Vac 50/60 Hz incl
Temperature	Sensor -20 to 90°C	Indication	2 - Line 16 Character
	Electronics -10 to 50°C		Backlit LCD
Electronics	Black Moulded ABS	Weight	0.85kg
Enclosure	196 x 100 x 40mm		