

EESIFLO EASZ-10P

PORTABLE DOPPLER FLOWMETER



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 measurement available are m/s, ls, lm, lh, m3/sec, m3/m, m3/hr, ft3/h, ft3/s, usgps, usgpm, usgph, usmgd

Applications

Features

- Slurries
- Dredging
- Pulps
- Primary sludge
- Digested sludge
- Thickened sludge
- Waste activated sludge
- Return activated sludge
- Microprocessor controlled
- Programmable
- Easy to use
- Flow total and rate display



Hand held Device is easily transported



Flowrate and Totaliser



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 81 x 23 x 23mm
Accuracy	better than $\pm 2\%$ of FS	Power	4 x AA cells Incl
Repeatability	$\pm 1\%$	Battery Charger	230 Vac or 110 Vac 50/60 Hz incl
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 Enclosure	Black Moulded ABS 196 x 100 x 40mm		

Dimensions:

