

## ULTRASONIC FLOWMETER - TECHNICAL SPECIFICATIONS

#	Specification	Range/Requirement
1	Accuracy	3% of measured value for Dia ≤ 50 mm 1% of measured value for Dia > 50 mm
2	Quantity measurement	Volumetric flow rate Mass flow rate Flow velocity (min 0 - 20 m/s) Direction of flow
3	Min. size of pipe (dia)	25 mm to 1000 mm
4	Pipe material	Stainless Steel Carbon Steel Metallic Plastic Internal & External coated pipes
5	Thickness of pipe	40 mm.
6	Type of fixing	Clamp type
7	Temp range (min)	0°C to 60°C
8	Data Logging	Facility to be provided with USB port
9	Carrying case	To be provided
10	Battery	Chargeable battery with charger to be provided
11	Display Language	English
12	Display Type	TFT with backlight LED and day light readable
13	Units	SI / Metric / British
14	IP Protection (min)	IP 55 for all sensors / transmitters
15	Power Supply	To be provided with adapter 100 - 240 V ± 10% @50 Hz
16	Min. Cable Length (sensor to meter)	5 m

General Requirement	
1	Demo at site for both flow meters
2	Delivery - max 10 weeks from PO issue date
3	Guarantee - 18 months from date of delivery