

## Open Channel Flow meter



### Description

Versatile ultrasonic meter / controller designed to measure level, volume and open channel flow. The unique features allow accurate measurements in harsh environments. This uses the measured signals for control purposes and for recording to an internal datalogger. Ultrasonic signals are alternately sent in and against the flow direction. Ultrasonic energy bursts are transmitted and received via well-defined paths across the flow stream. The velocity of the flow is accurately measured by the difference in the arrival times of signals from the upstream and downstream transducers. The transit time difference determines the average flow velocity

### Technical Data

OPEN CHANNEL FLOW METER	
POWER SUPPLY	11.4 – 40V DC, 85 – 255V AC
RANGE	0.28L/s TO 1850L/s
OUTPUT	4-20mA, HART
AMBIENT TEMPERATURE	UPTO 80 ° C
PROTECTION	IP65, IP67, IP68
HOUSING	PP, PVDF
CABLE	FACTORY POTTED
CABLE LENGTH	CAN BE ORDERED UPTO 30M
DISPLAY UNIT	
TYPE	128X64 DOT MATRIX GRAPHIC DISPLAY
HOUSING	POLYCARBONATE
MOUNTING	WALL MOUNTING
AMBIENT TEMPERATURE	UPTO 50 °C
PROTECTION	IP65