

<b>General</b>	
Measurement Principle	Ultrasonic velocity measurement and pressure depth measurement.
Velocity Range	0-10m/s
Depth Range	0.03m - 10m
Operating range	-20°C to 50°C (-4 to 122°F) sensor
Accuracy	0.2% of the measurement range
Resolution	1 mm
Sensor Dimensions	103mm (L) x 46mm(W) x 25mm (H)
Standard Cable Length	8 m
Sensor Fixings	Flat Plate for channels or adjustable strap for pipes (Optional Purchase)
Display	3" Graphic LCD 128*64pixel, White on Blue with Backlight
Security	User selectable passcode
<b>Data Logger</b>	4 GBytes SD card. > 20 years memory
<b>Reporting Software</b>	Windows based software to display and print data tables, graphs and export data to Excel.
<b>Outputs</b>	
Analogue	1x4-20mA fully galvanically isolated into 1K. Bar Graph display indicator.
Comms.	RS485 Modbus RTU
Relays	3 NO/NC user programmable; 230VAC 5A/30Vdc 6A
<b>Physical</b>	
Dimensions (mm)	130(H) x 160(W) x 60(D) mm
Weight Kg (lb)	1.0 (2.2)
Ratings	IP 66 / NEMA 4X
Approvals	ASA+PC, UL 94V-0
Mounting	Wall mounted
<b>Power</b>	
Supply (AC)	100-240Vac, 5W (5V @ 0.38A)
Supply (DC)	9-36Vdc, 6W (5V @ 0.38A)
<b>Electronic Performance</b>	
Processor	Texas Instrument MSP430, 16-Bit Architecture
Temperature Range	-20°C to 80°C (-4 to + 176°F)