

Portable Open Channel Flow Logger

Ideal for open channel flow measurement in rivers, tanks and streams of clean water and other clean non aggressive liquids.

This unit utilises the MiniWater6 Mini probe and SQ2010 portable data logger to provide a versatile and accurate portable measurement and logging device.

Supplied as a kit with logger, probe, telescopic extension rod and waterproof carry case.



The SQ2010 data logger comes with powerful analyses software for logger setup, downloading of data and viewing data in graph and table format. Data may also be exported to applications such as MS Excel.

SQ2010 data logger provides portable real time display in numeric and graph format. Additional sensors may be added such as temperature, humidity, PH, and other environmental parameters, along with measurement of process signals.

The MiniWater6 probe is a lightweight vane sensor suitable for water flow measurement. It is supplied with a telescopic probe. The probe can also be mounted on a long pole where measurement in deeper water is required

Specification	MiniWater6 Mini
Measuring range	0.02 - 5 m/s
Accuracy	+/- 2.0% fs plus +/- 1.5% rdg
Operating temp.	0 to +70°C
Power req. (external)	6.5 - 26 V DC
Output signal	0 - 1.0 V
Load	>10 kOhm
Head dim.	ø 22 x 28 mm
Probe length	175 mm
Cable Length	5 metres
Telescopic Probe	1.5 metres

Specification	SQ2010 Datalogger
Measuring range	0-20V
Accuracy	+/- 0.1% fs
Operating temp.	0 to +65°C
Input types (8 channels)	V, mV, T/C, mA, pulse, etc
Battery Life	40 hours
Display	LCD graphical
Windows software	95/98/2000/ME/XP and NT
Memory capacity	1,800,000 readings
Logging rate	10hz to 1 hour