

# Portable Open Channel Flow Velocity 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 LogBox DA portable data logger to provide a versatile and accurate portable measurement and logging device.

Supplied as a kit with logger, probe, software, USB cable and weatherproof carry case.



The LogBox data logger comes with windows 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.

The MiniWater6 probe is a light-weight 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	20 metres
Telescopic Probe	1.5 metres

Specification	LogBox DA
Measuring range	0-10V
Accuracy	+/- 0.2% fs
Operating temp.	-40 to +70°C
Input types (2 channels )	V, pulse counter
Battery Life	6 - 12 months
Windows software	95/98/2000/ME/XP and NT
Memory capacity	32,000 readings
Logging rate	10 seconds to 1 hour