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 and waterproof carry case.

Specified

**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

**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

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.

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.

The 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.

Whilst every effort has been made to ensure the accuracy of this specification, we cannot accept responsibility for damage, injury, loss or expense from errors or omissions. In the interest of technical improvement, this specification may be altered without notice.

For pricing or any further information, please contact Omni Instruments Ltd.

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