

Monitor Your Water Usage

Helping you meet **consent** requirements

FlowLogger

- ✓ Rugged design
- ✓ User friendly
- ✓ Upgrade option

Large user-friendly display - The LCD and menu options on the device allow the consent holder to easily check current values and verify that the unit is working correctly. There are no complex menu hierarchies to negotiate.

Easy upgrade path - Users can upgrade their datalogger from standard to telemetry capable by returning the device to the factory. The price for this upgrade is comparable to the original price difference between products.

Compatible with a wide range of flow meters - Can connect to older mechanical or newer solid state flow meters. Has an open collector input for solid state devices, dry contacts for reed relay devices and can log every tenth pulse input for high speed mechanical meters.

Rugged and durable design - With new O-ring sealing and waterproof connectors for meter and power inputs, the unit is weatherproof and water tight, sealed to IP67*.



Meets all of the requirements for the proposed National Standard for Water Measuring Devices

Supplied By

Scottech
www.scottech.net

FlowLogger Specifications

Standard Version



SENSOR INPUT OPTIONS

Open collector	0-28V, 0.5Hz
Contact closure	0.5Hz
Input impedance	1M Ω Min

OUTPUT

Opto-coupled Open collector	60V at 100mA, 16 Ω RMax on
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LOGGING FEATURES

Memory	4Mbit, non-volatile, ring memory (oldest data overwritten when full)
Event logger	>260,000 events
Display	80 segment, 7 digit + icons Static LCD Viewing area 53mm x 15mm Operating temp -10°C to 60°C
Clock	On board 24hr real time clock

PHYSICAL FEATURES

Dimensions	115W x 90H x 32D
Construction	Injection moulded PC/ABS blend IP68 rated connectors
Weight	198gm
Operating temperature range	-10°C to 60°C
Ingress protection	<i>*Formal confirmation of IP67 rating pending</i>
Power	Internal 2 x 3.6V Lithium cells, no external power supply required Typical battery life: 2 years Factory replaceable
Mounting	Single screw through metal tab

COMMUNICATIONS

Serial	IRDA RS232 via infra-red port
Wireless	Under development
GPRS (Vodafone)	Factory upgrade available on request
CDMA (Telecom)	Factory upgrade available on request

Installation by an Approved Registered Installer may be required for Consent Holders to meet consent requirements