Flo-Log®

MANUAL DATA LOGGER

Highlights

› New leak detection feature
› 2 channel pulse outputs
› Long memory
› Long battery life
› Accumulated total flow
› Daily total flow
› Windowed / nightline flow
› Minimum logged flow
› Flexible logging intervals
› LCD display
› SmartChart PC Software compatible
› Cost effective

Water Pipeline Flow Monitoring
Compact, waterproof and simple to use

Flo-Log®

EFFICIENT, RELIABLE DATA LOGGER

Flo-Log® is a cost effective, battery powered data logger providing continuous flow monitoring and logging. With its integral LCD display, it is quick and easy to install and provides valuable data to help identify water usage and leakage.

The new leak detection feature provides instantaneous reading of the lowest flow since the last reset.

The logger automatically counts pulses from a variety of water meters and displays and logs the accumulated total flow, daily total flows, windowed flows (night flows) and the minimum flow value logged during the last window.

Flo-Log® features 1 minute, 5 minute, 10 minute or 15 minute logging intervals with a single channel capacity of more than 5 years at 15-minute intervals.

Setup can be carried out using the keypad or by PC using the optional USB download lead.

FLO-LOG® FEATURES:

On the alternating display
› New leak detection feature (Longest period with no flow since last reset or minimum flow value logged during the last nightline window)
› Accumulated total – flow value accumulated since set up
› Most recent night flow reading

Via the Flo-Log® menu
› Previous 50 night line window readings
› Previous 50 daily totals

Downloads
› Flow value per logging period + previous 50 night line window readings and previous 50 daily totals

TECHNICAL SPECIFICATION

Battery Life	5 years +
Memory	5 + years (based on 1 channel, 15 minute logging)
Internal Pressure input	N/A (See Textlog Pressure)
Input connections	Souriau connector (Bulgin by speical order)
Digital input	Up to 2 pulse
Digital output	Up to 2 pulse (only available with Bulgin connector)
GSM Modem	N/A (See Textlog range of loggers)
Data Retrieval	Manual download
Serial Port	USB to Souriau (Bulgin by special order)
Alarm Dial Out	N/A (See Textlog range of loggers)
Clock	On board 24 hour real time clock with date facility
Configuration	Local via USB/Serial
Logging interval	1 minute, 5 minute, 10 minute or 15 minute
Serial Inputs	N/A (See Textlog AMR)
Analogue inputs	N/A (See Textlog Analogue)
Environmental	-20 to 70°C IP68
Dimensions	105mm (excluding connectors)
Weight	280g
Materials	Non metal
Locking mechanism	Screw cap seal
Software	SmartChart® PC graphical viewing

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