

LoLog 450 is a highly flexible and cost effective data logger. Completely waterproof, submersible and battery powered it is designed for portable use and can be supplied in single or dual channel variants. The analogue channel can be used for internal pressure, external pressure and 4-20mA. A digital channel is available for flow and status data. The dual option combines one analogue and one digital channel, or two analogue channels.

LoLog 450 incorporates a high level of features including Pulse Interval Timing to establish accurate recording of minimum flow. It can store up to 16,000 readings, which may be doubled when purchased with extended memory. A purchase option is also available for a single channel variant that uses optimal compression techniques to enable storage of up to 1,000,000 values depending on the variability of the data.

Typical Applications

Network Modelling

Available with 0.1% accuracy for network modelling applications. Please specify at order if required.

Customer Metering Diagnostics

Quickly attached to any pulse output meter to enable urgent investigation. Will immediately start logging.

Demand Management Assessments

The small, light logger fits easily into boundary boxes and is widely used to assess demand in residential areas.

District Monitoring

Highly economical and well suited to connection to networks where telemetry not desirable or appropriate.

PRV Logging

The pressure channel variant monitors PRV performance.

LoLog 450

Single or Dual Channel
Portable Data Logger



KEY BENEFITS

- 5 year battery life in typical use.
- One or Two Channels
- Network modelling variant.
- Pulse interval timing for low flow applications.
- Internal or external pressure sensor, 4-20mA.
- Local data download, via Infra-Red interface into Laptop, PC or PDA.
- Expandable memory up to one million data values on single channel variant if purchased with optional compressed firmware.
- Fully compatible with Radwin and Radwin Lite software.
- Multiple logging modes including Cyclic logging, Stop when Full, Start and Stop and Event Logging.
- Rugged plastic case.
- Fully sealed & submersible, IP68.

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