

DL75 Data Logger

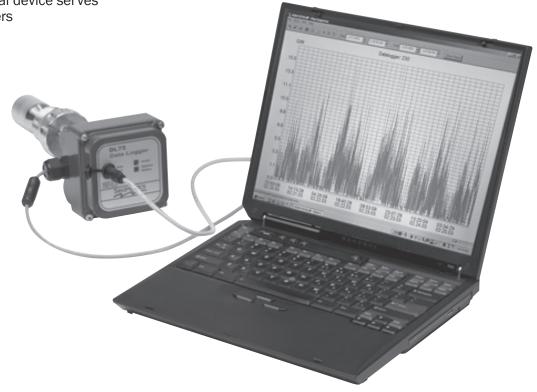
SO 9001:2000 CERTIFIED

FEATURES

- Easy to set-up, easy to use
- · Weeks or months of data storage
- · User-selected sampling interval
- · Data retrieval with laptop computer
- Single data retrieval device serves multiple data loggers

APPLICATIONS

- Water usage monitoring, reporting, and management
- Custody transfer regulation
- · Peak demand monitoring



GENERAL INFORMATION

The DL75 is a battery-powered data logger that can be used with any SeaMetrics flowmeter. It stores pulses for weeks or months, depending on the user-selected frequency of reading. Indicator lights on the unit flash to indicate when it is functioning and when the battery is low.

The DL75 can be factory-mounted on the meter or remotely mounted. Housings are rugged cast aluminum, gasketed for environmental protection.

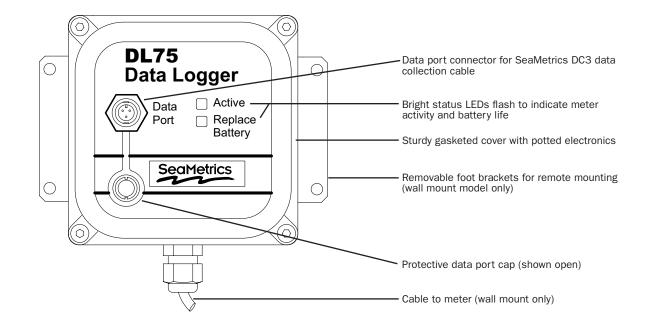
When a DL75 logger is placed into operation, it is easily set up using a laptop computer. Data is also retrieved from the DL75 by means of a laptop. One laptop can be used to retrieve data from multiple loggers. Data can be analyzed on the laptop or easily loaded on a desktop computer for analysis.

FlowInspector software allows the downloading, storing, viewing, graphing, charting and printing of data in several formats. FlowInspector requires a PC with Windows 98, NT, 2000, or XP; CD-Rom drive; 800 x 600 screen resolution; serial port or USB/serial adapter; and a SeaMetrics DC3 data cable.

Spec Tech Industrial 203 Vest Ave. Valley Park, MO 63088 Phone: 888 SPECTECH Email: sales@spectechind.com www.spectechind.com



FEATURES



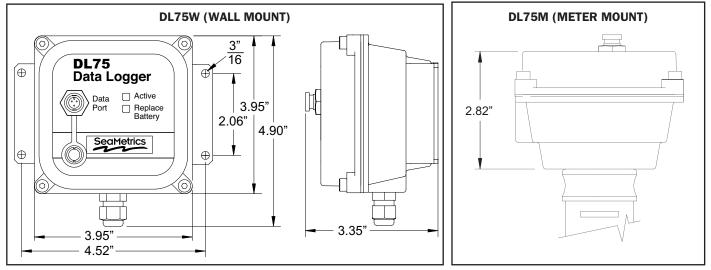
SPECIFICATIONS

DL75 DATA LOGGER

Power	3.6 Vdc lithium battery (included)		
Battery Life	~3 years (varies with sampling interval)		
Volume Units	mL, liter, gallon, Imperial gallon, cubic foot, cubic meter, million gallon, acre-foot		
Time Units	Seconds, minutes, hours, days		
Data Storage Capacity	Capacity	at	Sampling Interval
	11 days	at	15 seconds
	22 days	at	30 seconds
	45 days	at	60 seconds
	90 days	at	120 seconds
	180 days	at	240 seconds
Indicators	Low battery; Power/flow		
Memory Wraparound	Selectable options (Stop or Overwrite)		
Clock Accuracy	10 minutes/month (.02%)		



DIMENSIONS

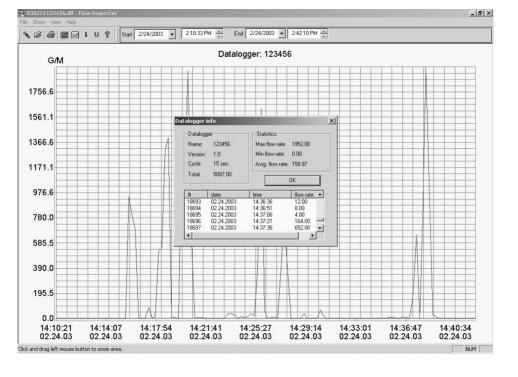


FlowInspector[™] SOFTWARE

FlowInspector software (ordered separately) is required for setup and operation of the DL75 including data retrieval (with a laptop computer), storage, and analysis.

FlowInspector Capabilities:

- Manage multiple loggers
- Data checking in the field (via laptop) as well as transfer to desktop computer
- · Download files stored on the laptop
- · Display flow information as a graph
- Display average and maximum/ minimum flow rate for any selected time period
- · Zoom in to graph any time period
- Show daily flow totals in table format
- · Print graphs and tables
- Export data to an Excel spreadsheet (.xls) or simple text (.txt) file





HOW TO ORDER

MODEL	MOUNTING	SOFTWARE
Data Logger = DL75	Mechanical meter mount = \mathbf{M}	For 1 to 4 DL75's = FlowInspector-4
	Insertion magmeter mount = ME	For 5 to 16 DL75's = FlowInspector-1
	Wall mount = W	For 17+ DL75's = Contact Factory
DL75		

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