

FEATURES

- Easy to set-up, easy to use
- Weeks or months of data storage
- Data retrieval with laptop or handheld device
- Single data retrieval device serves multiple data loggers

APPLICATIONS

- Water usage monitoring, reporting, and management
- 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-set frequency of reading. One indicator light on the unit flashes to indicate that it is functioning, and another indicator flashes 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.

Data is retrieved from the DL75 by means of a laptop or handheld device. One portable device can be used to

retrieve data from multiple loggers. Data transported from the field can then be loaded on your desktop computer for analysis.

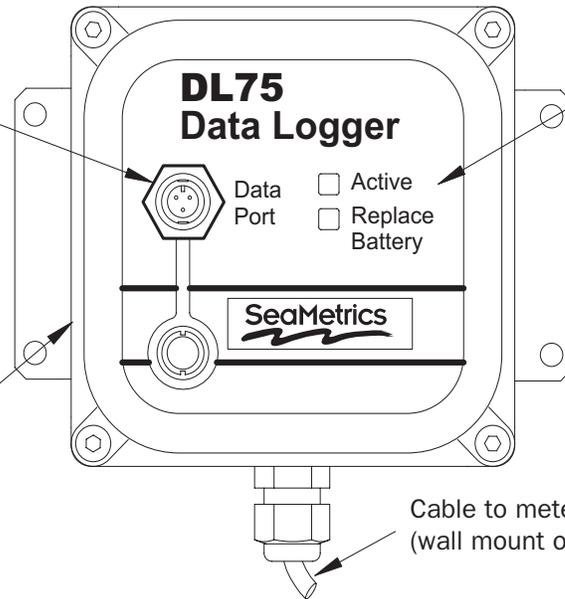
FlowInspector software allows the downloading, viewing, graphing, charting and printing of data in several formats. FlowInspector requires a PC with Windows 98, NT, 2000, or XP; CD-Rom drive; 800 x 600 screen resolution; serial port or USB/serial adapter; and a SeaMetrics data cable.

When a DL75 logger is placed into operation, it is easily set up using the laptop or handheld device.

FEATURES

Data port connector with waterproof cap, Connects to SeaMetrics data collection cable (protective cap is shown opened)

Sturdy gasketed cover with potted electronics



Bright status LEDs indicate meter activity and battery life

Removeable foot brackets for wall & surface mounting (wall mount only)

Cable to meter (wall mount only)

SPECIFICATIONS

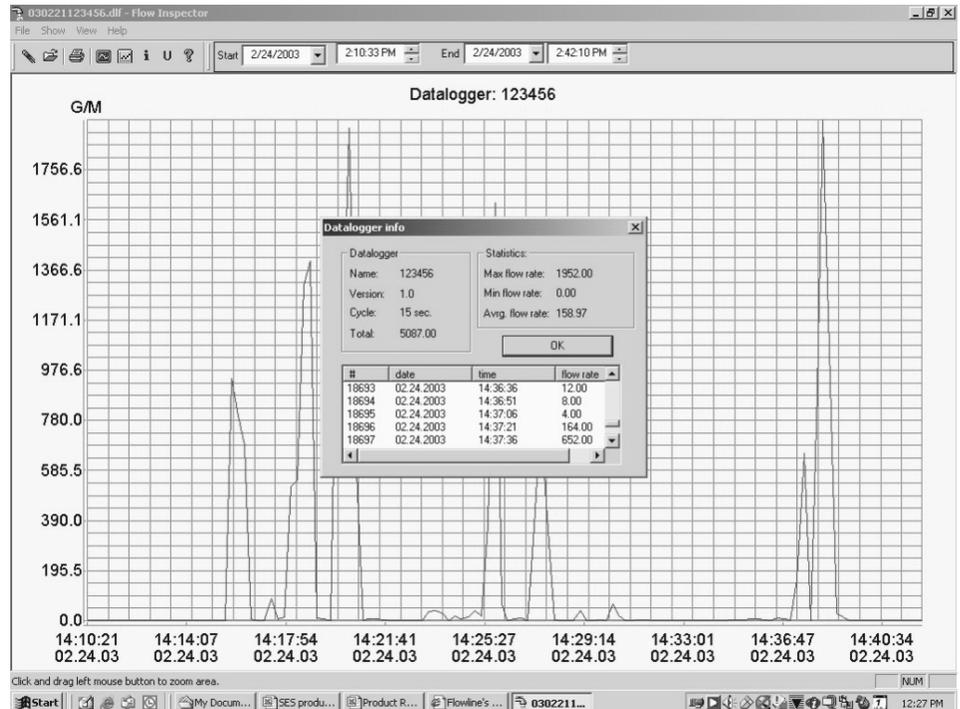
DL75 DATA LOGGER

Power	3.6 VDC lithium battery (included)
Battery Life	~3 years (varies with sampling interval)
Volume Units	mL, liter, gallon, Imperial gallons, cubic foot, cubic meter, million gallon, acre-foot
Time Units	Seconds, minutes, hours, days
Data Storage Capacity	#DAYS (Capacity) @ #SECONDS (Sampling Interval)
	11 15
	22 30
	45 60
	90 120
	180 240
Indicators	Replace battery; power/flow (dual rate blinking)
Memory Wraparound	Selectable options (stop or overwrite)
Clock Accuracy	10 minutes/month (.02%)

FlowInspector™ DESKTOP SOFTWARE

FlowInspector Capabilities:

- Download files stored on the laptop or handheld device
- Display flow information as a graph
- Give average and maximum/minimum flow rate for any selected time period
- Zoom in to graph any time period desired
- Show daily flow totals in table format
- Print graphs and tables
- Export data to an Excel spreadsheet (.xls) or simple text (.txt) file



FlowRetriever™ SOFTWARE

- All normal handheld functions (calendar, schedule, phone, address book, notes) are unaffected by FlowRetriever™ Software
- Manages multiple loggers
- Check data in field, as well as transport to desktop
- Handheld software loads automatically by synchronizing with desktop (after FlowInspector™ is installed on the desktop)

Logger Setup Menu:
Start date and time,
K-Factor (meter factor),
logger number and name,
recording frequency, roll-
over/stop when full

Current Flow Rate:
Also gives accumulated
total, choose volume/time
units

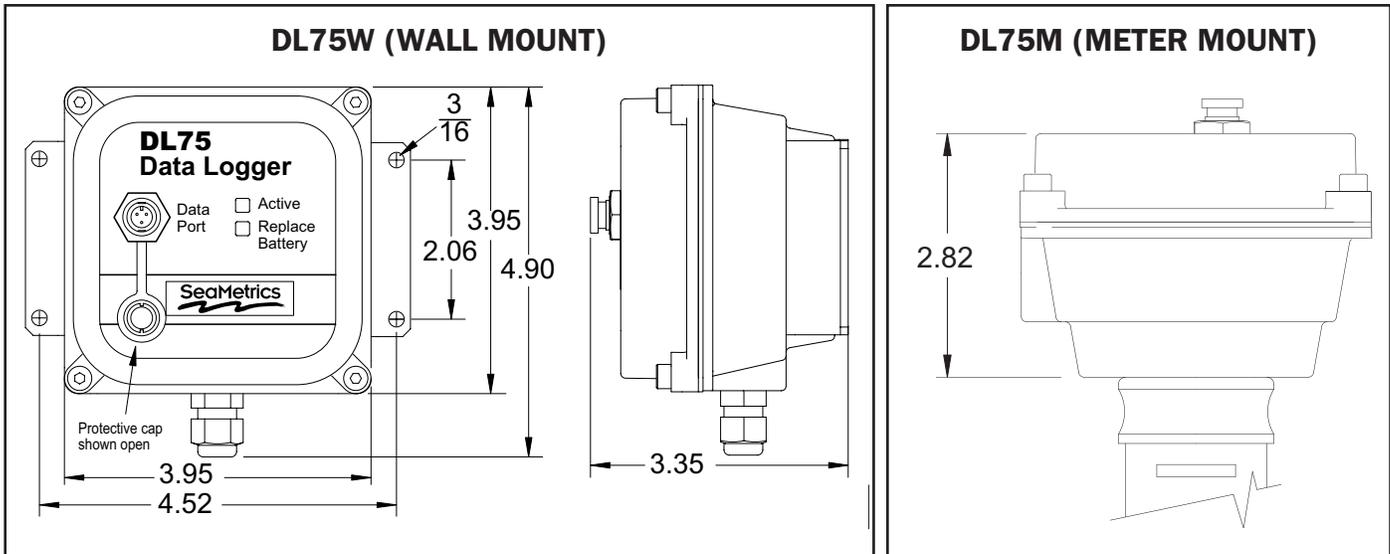
Manages Logger Files:
• Logger number
• File number

Special Cable:
For connection to
DL75 data
port

Download Data From Logger:
Also graphs rate on screen



DIMENSIONS



HOW TO ORDER

MODEL	MOUNTING	SOFTWARE
Data Logger = DL75	Premounted on meter = M Wall mount = W	For 1 to 4 DL75's = FlowInspector-4 For 5 to 16 DL75's = FlowInspector-16 For 17+ DL75's = Contact Factory
DL75		

ACCESSORIES

Data Logger Cable (for PDA) = **DC2**
 Data Logger Cable (for Laptop) = **DC3**
 Handheld Personal Assistant = **PDA**

NOTE: If used with a laptop configured with a USB port a serial to USB converter cable from IOGEAR is required. Cable number is GUC232A and can be ordered at www.iogear.com.