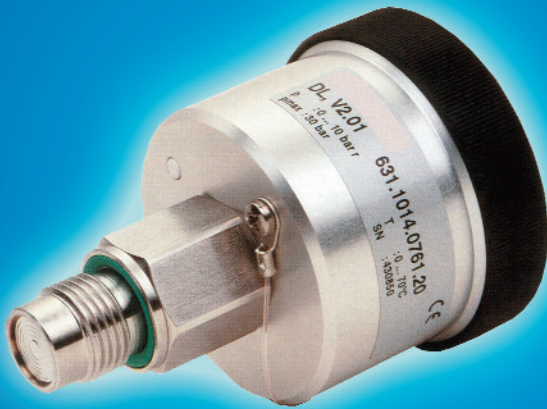


- Pressure Data Logger
- ATEX Version Available
- High Quality Stainless Steel Construction
- 10 Years Battery Life
- Custom Pressure Ranges



SL963 & SL963X

High Quality Pressure Data Loggers

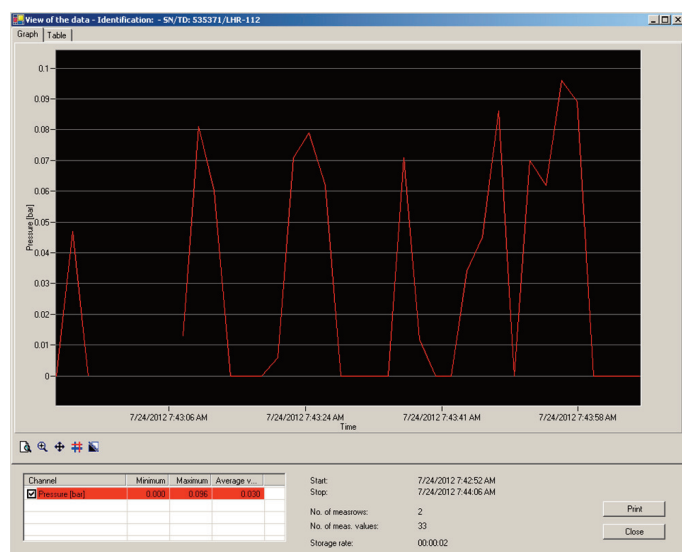
The SL963 is a high performance, high quality pressure data logger that houses the pressure sensing module, battery and data logging electronics. The SL963 series data loggers are available with either 1/4" BSP or 1/2" BSP process connections and with either recessed, flush or frontal diaphragms.

The SL963 data loggers can be used to monitor pressure in airlines, pneumatic and hydraulic lines and, with the ATEX approved version, gas pipelines. The SL963 is available in pressure ranges from 100mbar to 1000 bar in either gauge or absolute.

The SL963 data loggers are configured using the Windows based software. The software is also used to program how often the data logger takes a reading. When the test period has lapsed the same software is used to extract the stored readings.

Data is then exported in CSV format which is easily imported into a spreadsheet package.

The software is supplied with the relevant communication interface.



Applications

Food Industry

Hydraulic Line Monitoring

Air Line Monitoring

Gas Supply Monitoring

Specifications

Power	Battery Powered
Battery Life	Up to 10 years
Ambient Temperature Range	-40°C to +85°C
Process Temperature Range	-40°C to +100°C
Accuracy - Max Pressure > 0.5Bar	±0.1% Full Scale
Accuracy - Max Pressure < 0.5Bar	±0.25% Full Scale
Resolution	0.01% Full Scale
Number of Readings	130,000
IP Rating	IP65 - 0 to 95%RH Non Condensing
Sample Rate	2 seconds to 24 hours
Weight	550g
Software Alarms	No
Material	316 Stainless Steel
Warranty	1 Year
Dimensions	73mm (D) x 114mm (L) Typically
Certifications	ATEX - Model dependant

Order Codes

Part Number	Description
SL963	High Performance Data Logger
SL960-DATA	"Standard" communication interface and software for SL963 or SL963X if the data logger is removed to the safe area for communication
SL963X	ATEX Approved Pressure Data Logger
SL963X-DATA	ATEX Approved communication interface and software

