



# SCOTIALOGGER

ScotiaLogger



The original SCOTIALOGGER  
took everything that made a  
datalogging complicated and  
threw it away!

### ScotiaLogger Features

- Simple steps to start data collection • Secure, data review and transfer facility by RS232
- Clear uncomplicated digital display of all measured values • Paper printout at customer defined interval (1 minute minimum)
- Quality assured with electronic sensor recognition • Battery backup and logging for up to eight hours • 110/240Vac. Rugged transit case

**Scotialogger provides all the benefits of the Scotialogger 3, but with ambient as well as process temperature and secure onboard data storage for review and report writing.**

Most data acquisition systems are complicated for the operator to use. They can require setting up by a skilled technician when transmitters are changed. Using the Scotialogger you only require pressure sensors to complete the package.

Designed for mobility the Scotialogger can auto sense the connected transmitter and set the scale accordingly. The operator can be gathering data with just five simple actions from switch on.

The Scotialogger records pressure or any process variable, from a 4-20mA transmitter, ambient and work piece temperature from Pt100 probes. It displays and stores the information digitally. The onboard printer can provide summary information on the test. Once completed the information can be uploaded to review software where the data and or a graphic chart provides a unique identifier, specific test notes, date and time of the test graph, your company name and client name with sections for test engineer and witness signature.

The Scotialogger software has all the review and printing features of the Scotia SDAS but the benefits for use onsite, offshore or during overseas travel are obvious.

### SPECIFICATIONS

Input Sensor	4-20mA 2 wire transmitter. Embedded serial device allows auto range and selection. Accuracy to customer requirement	Uncertainty in measurement	Sensor + 0.00088%
Excitation voltage	24Vdc	Comms	RS232
Temperature probe, 2 channel	Pt100 (4 wire)	Power Supply	110V to 240Vac, 50 or 60Hz @ 5A or 12Vdc Battery Backup
Temperature resolution	0.1°C	System operating temperature range	-10°C to +40°C
Temperature uncertainty	0.2°C	Case size	406 x 330 x 174mm Overall Weight 8.2kg
Logging interval	One second and upwards		

### OPTIONS

Review software on USB datastick suitable for use with any compatible PC.

**See SDAS datasheet for other data acquisition solutions**

**Scotialogger is designed and built by Scotia Instrumentation Ltd. Software program by Scotia Computing**  
**Specifications may change without prior notice**

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