

Contact our hire department by fax, phone or email:

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

Scotialogger 3

Scotialogger 3 provides all the benefits of the original Scotialogger, but with ambient as well as process temperature and secure onboard data storage for review and report writing. Upload data to any compatible computer via preconfigured USB datastick.

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 3 you only require pressure sensors to complete the package.

Designed for mobility the Scotialogger 3 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 3 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 3 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.



Features:

Simple steps to start data collection

Secure, data review and transfer facility by preconfigured USB datastick

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 or 12Vdc from external battery. Rugged transit case

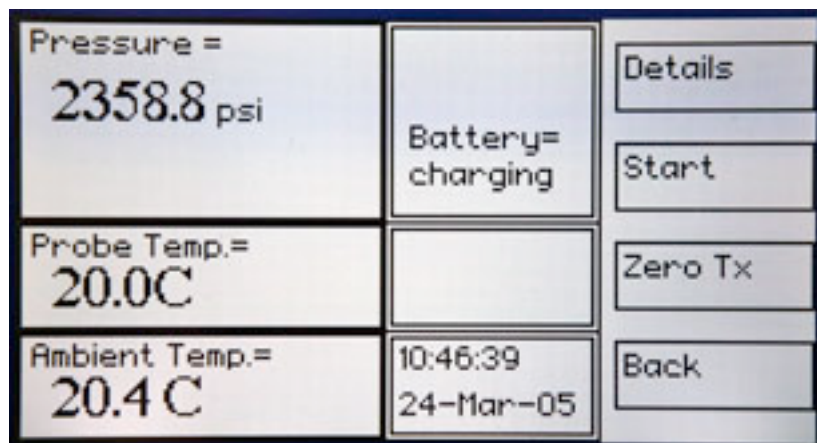
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Specifications

Input Sensor	4-20mA 2 wire transmitter. Embedded serial device allows auto range and selection. Accuracy to customer requirement	
Excitation voltage	24Vdc	
Temperature probe	Pt100 (4 wire)	
Temperature resolution	0.1°C	
Temperature uncertainty	0.2°C	
Logging interval	One second and upwards	
Uncertainty in measurement	Sensor + 0.00088%	
Comms	RS232	
Power Supply	110V to 240Vac, 50 or 60Hz @ 5A or 12Vdc	
Operating temperature range	0°C to 40°C	
Internal cooling	Temperature controlled fan.	
Case size	330w x 400d x 280h	Overall weight 13.4kg
Options	Review software on USB datastick suitable for use with any compatible PC.	



See SDAS datasheet for other data acquisition solutions

Scotialogger 3 is designed and built by Scotia Instrumentation Ltd. Software program by Scotia Computing

Specifications may change without prior notice

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