

SCOTIA

INSTRUMENTATION



Input Sensors	Any 4-20mA 2 wire transmitter
Number of Channels	1 channels of 4-20mA
Excitation Voltage	15 volts
Uncertainty in measurement	Sensor + 0.0001%
ADC	18 Bit
Resolution	One part in 100000
Temperature Probe	1 channel DS18B20 OWB digital thermometer
Temperature resolution	0.03°C
Temperature accuracy	±0.5°C
Logging interval	One second and upwards
Alarm option	N/a
Digital option	N/a
User interface	1 x Micro B USB
Power Supply	USB power from connected Laptop
System operating temperature range	-10°C to 40°C
Internal cooling	N/a
Case Size (all sizes in mm)	Diameter 120 Height 80
Weight	0.4kg
Software	Scotia Data Acquisition System Database Program