

SCOTIA

INSTRUMENTATION



Input Sensors	Any 4-20mA 2 wire transmitter
Number of Channels	8 channels of 4-20mA
Excitation Voltage	24 volts
Uncertainty in measurement	Sensor + 0.0001%
ADC	18 Bit
Resolution	One part in 100000
Temperature Probe	2 channels of Pt100 (4wire)
Temperature resolution	0.03°C
Temperature accuracy	±0.2°C
Logging interval	One second and upwards
Alarm option	Interval voltage free contact and socket
Digital option	4 digital input/output channels
User interface	2 x USB 1 x Thunderbolt
Power Supply	100 to 240Vac 50 or 60Hz @2.5A
System operating temperature range	-10°C to 40°C
Internal cooling	N/a
Case Size (all sizes in mm)	Width 400 Depth 320 Height 170
Weight	7.1kg
Software	Scotia Data Acquisition System Database Program