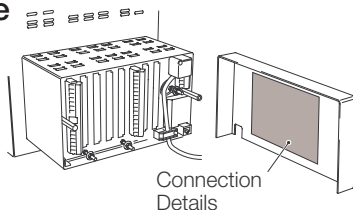


SM3000 – QUICK START GUIDE

1 Make Connections & Power-up the Instrument



2 Select the Configuration Level and a Quick-Start Template

QuickStart Template	Summary Channels 1.1 to 1.6
QSMilliAmp	4 to 20mA inputs, 0 to 100.0 units
QSTHC_C or QSTHC_F	Thermocouple type K 0 to 100°C or 0 to 212°F
QSRD_C or QSRD_F	Pt100 inputs 0 to 100°C or 0 to 212°F
QSFLOW	4 to 20mA, 0 to 2000 l/hr, Totalizer enabled

Main Configuration Menu

4 Set the Sample Rate

Chart Speed	Sample Rate	Internal Storage
10 mm/h	72s	13.2 months
20 mm/h	36s	6.6 months
60 mm/h	12s	2.2 months
120 mm/h	6s	1.1 months
240 mm/h	3s	16.4 days
720 mm/h	1s	5.5 days

5 Select the Views Required and the Operator Menu Choices



6 Set up the Archive Files

- Set the Archive File Enables – i.e. the files to be archived

7 Change the Channel Configurations

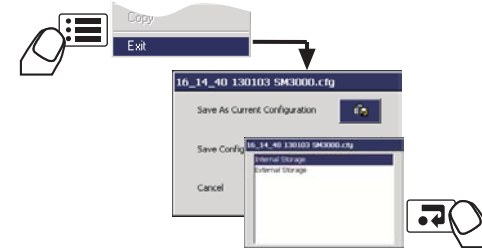
- Select the Channel Source
- Set the Input Filter Type: Instantaneous or Max. and Min. Values during the sample interval.
- Select the input type, linearizer, ranges and tag name
- Select the Alarm type, set the alarm trip points, the tag and the hysteresis.
- Set the Count Rate, Preset & Predetermined Count values

8 Set up I/O

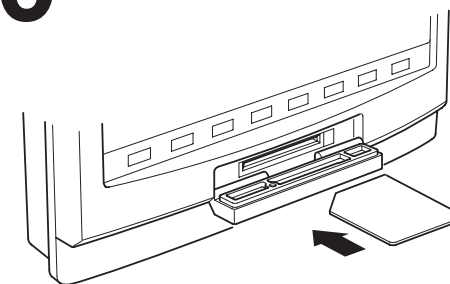
Note. Modules fitted are detected automatically

- Set the Mains Rejection Frequency
- Select the Relay Source and the Relay Polarity
- Select the Analog Output Source & Ranges
- Select the Digital Output Sources & Polarity

9 Exit Configuration and Save Changes



10 Start Recording!



Insert media to start the archiving process automatically

Note. For detailed information on setting all configuration parameters, refer to the *SM3000 User Guide, IM/SM3000*.

