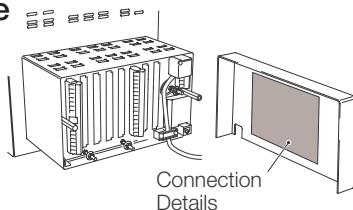


SM3000 – QUICK START GUIDE

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 |
| QSFFlow | 4 to 20mA, 0 to 2000 l/hr, Totalizer enabled |

Main Configuration Menu

3 Set the Date and Time

Common Configuration

Date and Time

Format: DD/MM/YY | Format: HH:MM:SS

Year: 2002 | Hours: 11 | 57:12

Month: 12 | Minutes: 01

Day: 13 | Seconds: 13

WARNING: Changing the time may result in the permanent loss of data.

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

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

7 Change the Channel Configurations

- Setup
- Alarm A
- Totalizer

- Select the Channel Source
- Select 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

- A:-Analog I/P
- E:-Relay
- F:-Hybrid

- 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

Note. Modules fitted are detected automatically

9 Exit Configuration and Save Changes

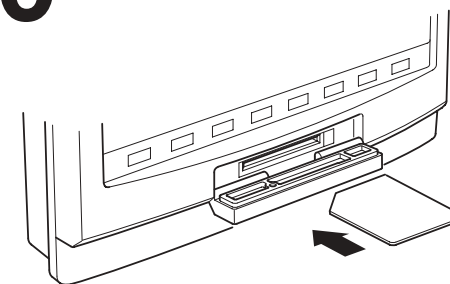
16_14_40 130103 SM3000.cfg

Save As Current Configuration

Save Config: 16_14_40 130103 SM3000.cfg

Cancel

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.

