

# DATA LOGGER



## FEATURES:

- Auto/Manual mode
- Channels skip Facility
- Sensor fails Alarm Condition
- Scan rate settable
- Common inbuilt Hi-Low alarm
- PC software package provided to interface with any PC
- Direct access to stored data on PC
- Internal memory retains the data even in event of power failure

## FEATURES & FACILITIES ON DAS SOFTWARE

- On line readings of all channels
- Supports multiple data loggers on single PC
- On line Trend graphs
- Configurable color scheme for trend graphs
- Parameter scaling
- High Low alarm setting with flashing colors for attention
- Functions independent of data logger logging
- In built logging function & data can be fetched from logger
- Historical as well as graphic reports export to port and to export data in Excel
- No data editing allowed Secure data
- Header programmable for report printing
- User friendly Windows based Software

## TECHNICAL SPECIFICATION

- Display : 2 row four digit 7 Segment LED
- Programming : Through 4 tactile keys & 1 Special Function
- Sensor Inputs : RTD / Thermocouple (J,K,R,S,T,E,B,N )
- Linear Inputs : 4-20mA, 0-20mA, 0-1VDC, 0-5VDC, 0-10VDC
- No. of channels : 4/8/12/16
- Memory : 256 KB
- Connectivity with PC : RS-232 / RS-485 / USB / Printer port
- Communication Protocol : Modbus RTU / Modbus ASCII
- Logging Intervals : Minutes / Seconds
- Alarm Setting : Individual for each channel
- Alarm Relay : Common Alarm (High/Low)
- Relay contact rating : 5A/230VAC
- LED Indication : Scan Status, Relay Status, Communication Status, Input status
- Supply voltage : 190 – 270 VAC, 50 Hz
- Power consumption : Less than 5 VA
- Operating Temperature : -10 to 80°C
- Humidity : 0 to 90% (non-condensing)
- Dimension : up to 8 channel 96 (H) x 96 (W) x 130 (D)  
More than 8 channel 96 (H) x 184 (W) x 130 (D)
- Mounting : Panel Mount
- Enclosure : Metallic enclosure/ Flame proof



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