



DATA LOGGERS

Humidity and Temperature Data Logger

Supply	90-260VAC or 24VDC +/-10%
Input 1 Humidity	(4 - 20)mA or inbuilt sensor
Range Humidity	0.0% Rh – 99.9% Rh
Input 2 Temperature	(4 - 20)mA or inbuilt sensor
Range Temperature	-9.9°C - 60.0°C
Display 1 Humidity	3 digit 4" 7 segment Red LED display
Resolution	0.1% Rh
Display 2 Temperature	3 digit 4" 7 segment Red LED display
Resolution	0.1°C
Logging	Optional Data logging using USB Pen Drive
Size	350mm X 330mm X 70mm Approx
Housing	Stainless Steel or MS Powder coated
Mounting	Wall mounted and clamps for Hanging



Two Channel Temperature USB Data Logger

Design	Microcontroller based design
Supply	90-260VAC
Inputs	2 channel (up to 8channel) Universal (Thermocouple J, K, R, S, T, N) and PT100 or (0-20)mADC, (4-20)mADC, (0-5)VDC, and (0-10)VDC
Range	up to full range
Accuracy	+/- 1°C or +/- 0.2°C (Linearization)
Lower Display	Lower display shows time and channel number one by one
Control	Fully Digital Calibration through front keyboard
Calibration	3 digit 4" 7 segment Red LED display
Calibration protection	Password protected calibration against unauthorized change.
Certificate	In house Calibration Certificate Provided.
Fault Indication	Open Sensor, Over Range and Under Range fault indication on display
Size	96mm X 96mm X 110mm
Panel Cutout Size	92mm X 92mm
Panel Housing	ABS Plastic
Data Logging	Data Logging using USB PEN DRIVE.
Log Interval	User settable 1-99min.
RTC	Internal Real Time Clock Calendar with Lithium Battery backup.



This Indicator comes with USB Host port. User can connect USB PEN DRIVE to USB port, Data will be logged in to USB pen drive with regular interval (settable 1 to 99minutes). Every Day and every inserting of pen drive new .TXT file will be created and save in pen drive with current date and time in file name.

(Example: DDMMHHMM.txt).

.TXT file is directly accessible with EXCEL in tabular format

No need of extra PC software



8ch USB Data Logger

Supply	90-260 VAC
Display	3 X 8 digit seven segment led display + 4 digit for RTC.
Sensor	RTD PT-100 / 3 wire or Thermocouple.
Temperature Range	0°C to 999°C or specified
Accuracy	+/- 1°C
Calibration	Fully Digital calibration through front keyboard.
RTCC	Inbuilt real time clock calendar with lithium battery (RTC Back up min 10Years).
Data Logging	Data logging through USB PEN DRIVE with regular LOG INTERVAL.
Memory	Depends on USB PEN DRIVE capacity (2GB pen drive = > 1month)
Size	96mm X 192mm X 110mm (H X W X D).
Enclosure	ABS Plastic.
Mounting	Panel mounting.

