



RTD CCMS-LP : Temperature – Humidity Portable Logger

RTD CCMS-LP is Self-contained and easy to use battery-powered data logger can be placed anywhere to measure temperature and humidity. It has 4½ Digit LCD display, which provides real-time viewing of Temperature-Humidity (RH) and the Inbuilt USB interface gives flexibility for easy data retrieval and Set-Up. It's internal battery allows interrupt free operation up to 6 months. This compact and precision Temperature-Humidity data logger excels in the widest range of applications for monitoring critical humidity-sensitive processes such in labs, clean rooms, HVAC balancing, warehouse mapping, process control and many more.

Key Features:

- High Contrast seven segment LCD with 4½ Digit Display for temperature-Humidity
- In-built Temperature-Humidity sensor
- Programmable sleep mode for longer battery life
- Replaceable internal battery
- USB Interface for Set-Up and Data Download (No additional docking station required)
- Free windows based PC software
- Programmable scanning & logging interval
- Continuous/ Time Based/ Value Triggered logging
- Optional 21-CFR compliant software
- Advanced Ms-Excel / PDF / Trend report generation on PC.

Application Areas:

- Cold Storage & perishables during shipments in Dairy & Food Industries
- Blood Banks
- HVAC
- Chemical & Cement Industries
- Vaccine monitoring

Technical Specifications:

RTD CCMS-LP	
Description	Low Powered Temperature – Humidity Data Logger
No. Of Channels	2 Nos.
Display	4½ Digit Seven Segment LCD Display (max. indication up to 19999)
Input Types	In built Solid State Temperature & Humidity Sensor
Range	Temperature : -10°C to +60°C Humidity : 0 – 100 % RH
Resolution	Temperature : 0.1°C Humidity : 0.1% RH
Accuracy	Temperature : +/- 0.2°C over 0°C to +60°C Humidity : +/- 2% over 10% to 90% RH
Real Time Clock	Available with Battery backup
Scan time	5 seconds to 1 minute (Power Saving)
Logging Modes	Continuous/ Time Based
Logging Interval	1 sec. to 24 Hr (Programmable)
Data Storage	60,000+ readings per parameter
Power	Internal replaceable battery
Battery Life	More than 6 months (at 1 min log interval)
Communication	USB Port – to retrieve stored data from logger to PC
PC Software	Windows based PC software for settings & report generation
Housing & Type of Mounting	Wall Mounting IP-65 ABS Enclosure
Dimensions	90 mm (W) X 65 mm (H) X 40 mm (D)



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