



MODEL: MCS-RC4

APPLICATIONS

- Cold storage
- Cold room
- Mushroom store
- HVAC
- indoor air quality
- cycle regulation in self-cleaning ovens
- automotive and flue gas emissions
- greenhouse farming
- hazardous area warning signals
- gas leak detection
- landfill gas monitoring
- alcohol breathalyzers
- patient monitoring for anesthesiology

TEMPERATURE DATA LOGGER RC-4

A **Temperature Data Logger** is an electronic temperature data logger device with built-in USB connector and built-in PDF Generator to measure temperature during storage and transportation of food stuff, medicine, chemicals and many other products widely used in ware houses, logistics, cold chain, such as refrigerated units and vehicles, cold storage, laboratory etc.

MCS-RC4 interface with a personal computer. User can operate software to activate the data logger and view and analyze the collected data, while others have a local interface device (keypad, LCD) and can be used as a stand-alone device.

FEATURES

- USB Interface for Set-up and Data Download
- User-Programmable Alarm Thresholds for Relative Humidity and Temperature
- Long battery life
- Shock and Vibration resistance
- Water Resistant
- Certifications, Calibrations
- Data Export
- Data Integration with other systems
- Memory capacity 16000 points

TECHNICAL SPECIFICATIONS

Parameters	Description
Measuring range temperature	-30° C ~ +60° C (with Internal Sensor) -40° C ~ +85° C (with External Sensor)
Accuracy Temperature	± 1° C (-30° C ~ +60° C)
Resolution temperature	0.1°C
Memory	16,000 samples
Display	LCD
Alarm	Enabled, via indicator
Data Interface	USB
Operating Mode	Single Button
Measuring Rate	10 sec to 24h
Storage Temperature	-40°C to +60°C
Battery	3 V (CR2450) lithium, can be replaced by user
Battery Life	>24 months at measuring rate 15min @ 25°C
Warranty	12 Months Manufacturer Warranty



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