

T+ RH DATA LOGGER



MODEL: MCS-RC 4HC

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
- patient monitoring for anesthesiology

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	Internal Sensor -30°C to +60°C External sensor -40°C~+85°C
Measuring range humidity	0% to 99% RH
Accuracy Temperature	± 0.5°C (-20 to +40°C); ± 0.8°C in remaining temperature range
Resolution temperature	0.1°C
Accuracy Humidity	±3%RH(25°C,20~90%RH), others,±5%RH
Resolution Humidity	0.1%RH
Memory	16000 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
Protection Class	IP 67



MULTITECH CONTROL SYSTEMS

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