

Multi-Use Data Logger RC-5+ Series



Overview

RC-5 is Elitech conventional USB temperature data logger that is widely used all over the world in various fields. RC-5+ is the upgraded version with automatic generation of PDF report, repeat start functions and etc.

Overview

- Internal temperature sensor, accuracy up to $\pm 0.5^{\circ}\text{C}$
- Built-in USB port allows quick access to PCs and ElitechLog software
- LCD display with powerful indications on status and statistics
- Up to 32,000 points memory capacity
- IP65 rating
- Compliance with CE

RC-5+ Upgraded Functions:

- Auto encrypted PDF report with password protection function
- Quick restart without re-configuration (RC-5+)
- Up to 5 alarm thresholds configurable
- External temperature sensors (optional)

Technical Specifications

Recording Options	Multi-Use
Temperature Range	-30°C to 70°C
Temperature Accuracy	$\pm 0.5^{\circ}\text{C}$ ($-20^{\circ}\text{C}/+40^{\circ}\text{C}$); $\pm 1.0^{\circ}\text{C}$ (other range)
Temperature Resolution	0.1°C
Data Storage Capacity	32,000 readings
Shelf Life/Battery	1 year' /CR2032 button cell (RC-5+)
Recording Interval	3 minutes(standard) (RC-5+)
Validation Certificate	Hardcopy
Report Generation	Automatic PDF report (RC-5+)
Password Protection	Optional on request
Alarm Configuration	Optional, up to 5 points (RC-5+)
Reprogrammable	With free Elitech Win or MAC software
Startup Mode	Button or software
Stop Mode	Button, software or stop when full
Protection Class	IP65
Certifications	CE

1. Depending on optimal storage conditions (15°C to 23°C / 45% to 75% RH)