



MT643 Thermometer Data Logger



The MT643 is a standalone temperature data logger and measures and stores over 32,000 temperature readings from -200°C to +1370°C. With its precision calibrated internal temperature sensor, all the user has to do is place the logger in the field and leave it until the desired information has been recorded. The user can easily set up the logger and view downloaded data for analysis by plugging the data logger into a PC's USB port and using the free software. Displays all status information through two LED's, and where user defined minimum/maximum values are exceeded, and alarm LED will flash. Selectable measuring cycles can be set up from 1 second to 12 hours.

Features

- K-Type -200° to 1370°C
- 31 808 Data storage points
- Battery life: more than 3 years
- USB interface
- Alarm display
- Software
- Selectable measuring cycle: 1s, 2s, 5s, 10s, 30s, 1m, 5m, 10m, 30m, 1hr, 2hr, 3hr, 6hr, 12hr

Function	Range	Accuracy
K-Type	-200°C to 1370°C	±(1%)
K-Type resolution	0.1°C	
Data logging	31808 Readings	
Sample Rate	1s, 2s, 5s, 10s, 30s, 1m, 5m, 10m, 30m, 1hr, 2hr, 3hr, 6hr, 12hr	
Channels	Single	
Temperature Ranges	°C, °F	
Size	101 x 24 x 21.5mm	
Weight	172g	



Record & Alarm LEDs



USB to transfer Data



K-Type Thermometer Input

MT643 | **K-Type Temperature Data Logger**

**Contact Us
South Africa**

www.major-tech.com sales@major-tech.com

Australia

www.majortech.com.au info@majortech.com.au