



DT-171T

DIGITAL TEMPERATURE DATA LOGGER

This sleek looking USB instrument is a very handy and useful device to record temperature using a K type thermocouple. Gone are the days of Heavy Bulky and Costly Strip Chart Recorders. This instrument, as small as a USB Flash drives, and can be programmed for the sampling rate and alarm settings. It can record up to 31,808 readings.



FEATURES

- Memory for 31,808 readings
- Status Indication
- USB Interface
- User-Selectable Alarm
- Analysis Software
- Multi-mode to start Logging
- Long Battery Life
- Selectable Measuring Cycle
1s, 2s, 5s, 10s, 30s, 1m, 5m, 10m, 30m, 1hr, 2hr, 3hr, 6hr, 12hr

SPECIFICATIONS

Temperature	Overall Range	-200 to 1370°C (-328 to 2498°F)
	Accuracy (overall error) Max.	±2°C (±4°F)
	Accuracy (overall error) Max.	±1°C (±2°F)
Logging Rate	Selectable sampling interval : From 1seconds up to 24 hours	
Operating Temperature	0 to 40°C (57.6 to 97.6°F)	
Operating Humidity	0 to 85%RH	
Storage Temperature	-10 to 60°C (39.6 to 117.6°F)	
Storage Humidity	0 to 90%RH	
Battery Type	3.6V lithium (1/2AA) (SAFT LS 14250, Tadiran TL-5101 or equivalent)	
Battery Life	1 year (typ.) depending on logging rate, ambient Temperature & use of Alarm LEDs	
Dimensions / Weight	101 x 24 x 21.5mm / 172g (60z)	

INCLUDED ACCESSORIES

Instruction Manual, Battery, Test Certificate