TEMPERATURE DATA LOGGER WITH EXTERNAL PROBE
TE2030

Stellar INSTRUMENTS

TE2030 data loggers are ideal for monitoring the temperature in transport, storage and testing process. Recording are started and stopped by pressing a button. And place into USB slot on any computer to get PDF report directly without any software and driver.

Also TE2030 have wide measurement range -200~250℃ with LCD shows recording status, readings, limit and alarm information.

FEATURES

- Generating PDF report without any software and driver
- Build-in USB interface
- LCD shows recording status, readings, limit and alarm information
- 6 mark points supported
- Wide measurement range -200~250℃
- LED status and alarm indication

TECHNICAL SPECIFICATION

Temperature	-200~250℃ (External PT100 probe)
Accuracy	±0.5℃(-100~100℃) ±1.0℃(others)
Resolution	0.1℃
Data storage capacity	30240
Sample interval	10sec. to 18hours
Battery life	2.5 years(25℃, 15min. interval)
High and low alarm	User configurable
Battery life	2.5 years(25℃, 15min. interval)
High and low alarm	User configurable
Alarm delay	0~960min
Alarm type	Single type; Accumulation type
Operation Temperature	-30~70℃
Storage Temperature	-30~70℃
Communication interface	Build-in USB 2.0
Protection class	IP40
Power supply	CR2032 3.0v lithium battery
Size	75mm x 28mm x 10mm
Weight	20g