TEMPERATURE & HUMIDITY DATA LOGGER
TH2010

Stellar INSTRUMENTS

TH2010 data loggers are ideal to monitor the temperature and humidity in transportation, storage and testing process. Recording can be started and stopped by pressing the button. User can get PDF reports by connecting the device into PC without any software or driver.

This recorder is mainly used in cold chain transportation, refrigeration, warehouse, HVAC, food & pharmaceutical of medicines, food, goods, equipments and environments that are sensitive to temperature and humidity

FEATURES

- Generate PDF report without any software and driver
- Built-in USB interface
- LCD shows recording status, readings, limit and alarm indication
- 3 mark points supported
- User configurable
- LED status and alarm indication
- Low battery warnings
- Re-calibrate supported

TECHNICAL SPECIFICATION

Temperature	-30~+70ºC
Humidity	0~100%RH
Accuracy (Temperature)	±0.3℃
Accuracy (Humidity)	±3%RH
Resolution	0.1℃, 0.1%RH
Storage Capacity	17280 (for each channel)
Sample interval	10sec to 18hours
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℃
Protection class	IP40
Power supply	CR2032 3.0v lithium battery
Size	75mm x 28mm x 10mm
Weight	20 g