

ELENA T&H PRO

TempU07B is a simple and portable LCD screen temperature and humidity data logger. This product is mainly used to monitor and record the temperature and humidity data during transportation and storage. It's are widely used in all aspects of the warehousing and logistics cold chain, such as refrigerated containers, refrigerated trucks, refrigerated distribution boxes, and cold storage laboratories. Data reading and parameter configuration can be realized through the USB interface, and the report can be easily and automatically generated after insertion, and there is no need to install any drivers when it's inserted into the computer.

FEATURE:

- Designed to be Multi - use
- Temperature & Humidity measurement and recording
- Statistics available on LCD screen
- No software needed to export data
- Automatically generate PDF report and CSV file
- Reprogrammable software for logging parameters, alarms, and start delay.



TECHNICAL SPECIFICATIONS

Dimensions	100mm**43mm*12mm
Weight	85g
Probe Measuring Range	Temp - 40 °C ~ 85 °C, Humidity: 5%RH ~ 95%RH
Measurement Accuracy	±3%(10% ~ 90%), ±5%RH (Other) ±0.3 °C(0 ~ 60 °C), ±0.6°C (other)
Alaram Range	user configurable
Water proof	IP65
Memory capacity	34560
Start Mode	Button start or Timed Start
Temperature Resolution	0.1 % RH typically, 0.1 °C
Usage	Multiple times
Battery Lifetime	More than 2 years (Normal temperature 25°C)
Recording Interval	User configurable (10 seconds to 99 hours)
Start Delay	User configurable (0 ~ 72 Hours)
Alaram Delay	User configurable (10seconds to 99 hours)
PDF and CSV report generation time	Less than 4 minutes
Communication Interface	USB 2.0
Form of report	PDF and CSV format data report

Is the perfect tool for cold chain monitoring and documentation of temperature and relative humidity conditions that are critical in laboratories, pharmaceutical, medical, storage, freezers, coolers, shipping containers, warehouses, environmental monitoring, and food storage applications.