DIGITAL TECHNOLOGY
TZONE

DISPOSABLE USB TEMPERATURE DATA LOGGER

TEMPU08

TempU 08

29.6℃

START VIEW MARK   STOP

PDF Data Logger

ID: 13200049

Built-in USB Connector
Enables quick connection with PC anytime anywhere, no cable and reader required to download data.

Auto PDF/CSV Report
Automatically generated encrypted PDF/CSV format report, no software required to access data file.

INTUITIVE LCD INDICATION
LCD presents all key information including recording statistics, alarm and running status, remaining battery volume.

Start: Press Start Button over 3s until "WAIT" or "▶" on the screen indicating logging started.

Stop: Press Stop Button over 3s until "■" on the screen indicating logging stopped.

www.tzonedigital.com

APPLICATIONS

Cold-chain transportation

Agriculture

Pharmaceutical

Warehouse

DISPOSABLE USB TEMPERATURE DATA LOGGER

HOW TEMPU08 WORKS

Computer

↓ Deploy   Program Start   Check in,Shipping

Configuration software

View, Export Data   USB
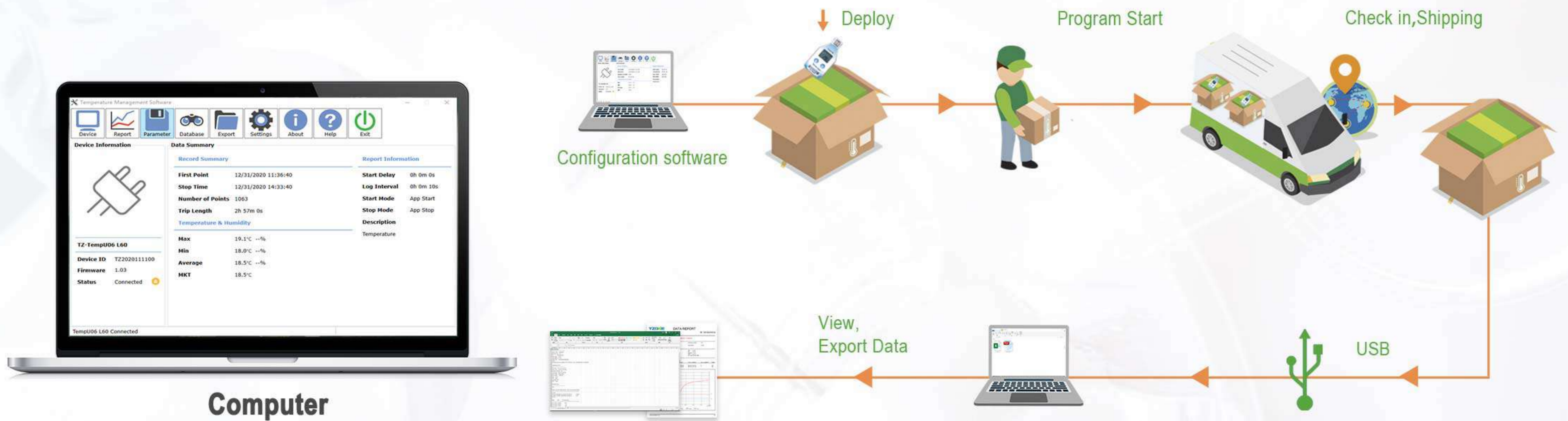
TempU08

Battery shelf life	Typically 2 years (CR2032 Battery)
Dimension	95.5mm*49mm*7.8mm
Weight(s)	25g
Connectivity	USB 2.0
Detecting Temperature Range	-30°C ~ +60°C
Temperature Accuracy	±0.5°C (-20°C~+40°C), ±1°C (others)
Temperature Resolution	0.1°C
Data Storage Capacity	32000
Start Mode	Push-To-Start or Timing Start
Logging Interval	Programmable (10s ~ 18h) [Default:10mins]
Alarm Range	User configurable
Alarm Delay	User configurable (0-254 mins)
Report Generation	Automatic PDF/CSV Report Generation
Software	Temp (RH) Management Software (For Windows,21 CFR 11 Compliant)
Protection Grade	IP67

Temp (RH) Management Software

- You can plug in USB for computer configuration software and export data
- Send exported files to partners through email
- Present data in powerful graph and detailed statistics views
- Export data files as PDF / CSV formats

FEATURE

1. USB connection.

2. Large LCD screen with powerful indicators

3. Built-in sensor for low temperature condition, up to -30℃

4. FDA 21 CFR Part 11, CE, EN12830, RoHS, NIST traceable calibration

5. No need any software to get the PDF and CSV file

Disposable temperature data logger TempU08 is a simple portable device with LCD screen specially designed for cold chain. This product is mainly used to monitor and record the temperature data of food, medicine, chemical products and other products in the process of storage and transportation. It is widely used in all aspects of warehouse storage and logistics cold chain, such as refrigerated containers, refrigerated vehicles, refrigerated distribution boxes,Cold storage, laboratory, etc.Data reading and parameter configuration can be realized through USB interface (which can be configured before use). After inserting, the report can be generated conveniently and automatically, and no driver needed to be installed when inserting into the computer.