Elitech®
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Repeated LogEt 260 instruction manual

APP Android

IOS APP

Platform login website: https://new.i-elitech.com

Safety Instructions

To ensure installing and using the product correctly, please read carefully and abide by the following instructions:

Battery

① Please use the original battery rather than any other ones, to avoid possible damage or error to device.
② Do not disassemble battery without permission. No squeezing, hitting, heating or burning the battery, otherwise battery may explode and lead to a fire.

External Power Supply

① When need external power supply, please use the provided power adapter. Any other power adapter which does not meet the technical specifications is not allowed. Otherwise, due to which, the device may be damaged, or even cause a fire.
② If the device will not be in use for a long period of time, external power supply should be cut-off to avoid device burned-off and fire, meanwhile a discharge-charge maintenance should be performed to maintain the activity of lithium cell.

Device

① This device is prohibited to be used in environments with flammable or explosive gas, otherwise, an explosion/fire may be caused.
② Once peculiar smell emits from the device when in use, please cut off power supply immediately and contact manufacturer or supplier.

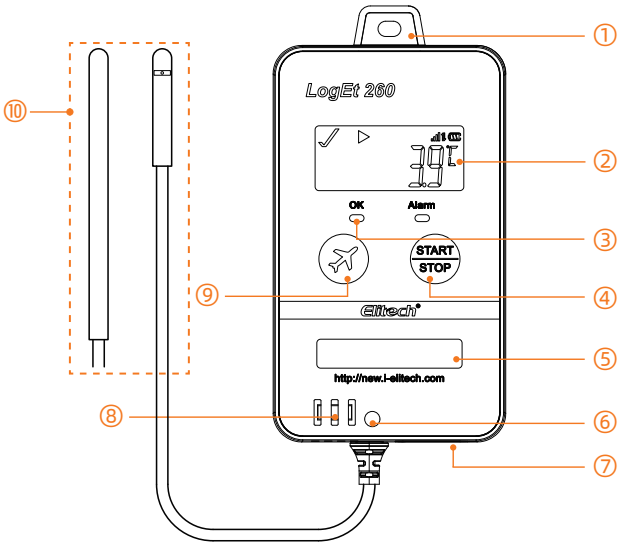
Precautions

- If the device will not be in use for a long period of time, the device should be removed and stored in the package box in a dry and cool environment.
- Any unauthorized change to the device by the user is not allowed, which may affect the accuracy, or even damage the device.
- Do not use the device outdoors, to avoid short circuit, burn, and other malfunctions caused by bad weather such as raining and thunder-lightings.
- Once the data logger is off-line (no data uploading) for a long period of time, please check its networking status.
- Use the data logger within its measurement range.
- Do not impact the data logger with force.
- Measurement values of the data logger may be affected by the following factors:

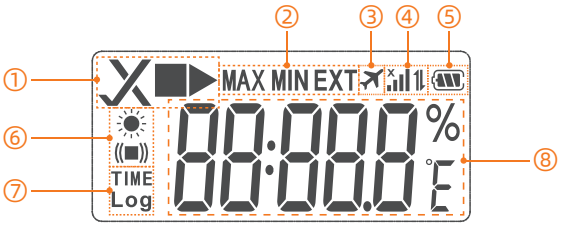
- Temperature deviation:
  Stabilizing time too short for placing the device in the measurement environment.
  Near or even exposed to a heat/cold source.
- Humidity deviation:
  Stabilizing time too short for placing the device in the measurement environment.
  Long time exposed in steam, fog, waterfall or condensation environment.
- Pollution:
  Exposed to dust or other polluted environment.

Product presentation

This product integrates temperature, light, vibration monitoring and 4G network functions. The product adopts high-precision sensor with high measurement accuracy, which can be applied to the collection and monitoring of temperature and humidity data in various complex environments. Interact with the device through the cloud platform or APP to set parameters, view and export data.



① Backmounted hanging hole	② Liquid crystal display	③ LED pilot lamp
④ Start-stop button	⑤ Serial number	⑥ Light sensor
⑦ Power supply + data interface	⑧ Built-in sensor	
⑨ Activation / Flight mode button	⑩ External sensor	



① Operative mode	② Function declaration	③ Airplane mode	④ Signal condition
⑤ Battery capacity	⑥ Light and vibration alarm signs		
⑦ Time and the number of record notes		⑧ Temperature and humidity value	

Note: To ensure the reliability of the data, when the battery power is less than 10% to 20%, please do not open the record (20%)

Selection table
(standard light and vibration sensors)

Model	LogEt 260 T	LogEt 260 TH	LogEt 260 TE	LogEt 260 THE	LogEt 260 TLE
Probe Type	Built-in temperature	Built-in T&H	External + internal temperature	External T&H+ internal temperature	External ultra low T + internal temperature
Measuring Range	-30°C~60°C	-30°C ~ 60°C 0%RH~100%RH	-40°C ~ 85°C	External:-200°C ~ 150°C Built-in: -30°C ~ 60°C	External:-200°C ~ 150°C Built-in: -30°C ~ 60°C
Accuracy	±0.5°C	±0.5°C ±5%RH	±0.5°C	±0.5°C ±5%RH	±0.5°C (-40°C~85°C) ±1°C (100°C~150°C) ±2°C (other)

Note: The built-in probe should not be used when charging, so as not to cause abnormal temperature; Do not charge in the environment below 0°C;

Technical parameter

Shock range	0g~16g
Light intensity range	0~52000Lux
Resolution ratio	0.1°C/0.1%RH/0.1g/1Lux
Button	Double button design
Led light	Red and green, red and blue LED indicator lights
Display screen	Broken code display
Location mode	LBS + GPS
Memory point	10W
Shadow data	Prestant +Afterstop
Interrecord gap	1min~24h; default: 5min
Upload interval	5min~24h; default: 60min
Data upload method	4G
Mode of starting freight	Button pressing, platform, and timing
Freight stop mode	Button, platform, and fill up
Repeat the start	3 times (not off shelf life)
Airplane mode	Key button, timing, electronic fence
Alarm mode	Overlimit, low power
Battery type	3.7 V polymer lithium battery 3000mAh
OTA upgrade	Upgrade is available through the data management software and the platform
Classification of waterproof	IP65 (built-in)
Work environment	-30°C~70°C, 0% RH~100% RH (no condensation)
Storage environment	15~30°C， 20~75%RH
Specification and dimension	103 x 61.3 x 30 (mm)

Technical parameter

1.Add equipment

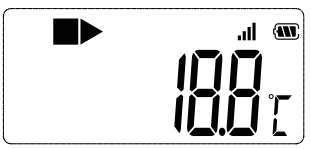
Log on to the platform website: http://new.i-elitech.com, or scan the code to download and install the APP
Register, sign in, and add devices as prompted.

APP Android

IOS APP

2.Activation

Long press the button for 5 seconds, and the screen appears normally, indicating that the device is activated.



Note: Click the button screen to display normally, indicating that the device is activated;

3.Airplane mode

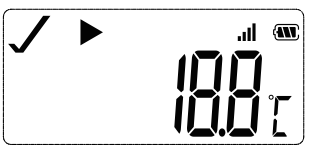
Open: long press the button for 5 seconds, the screen display logo indicates that the flight mode is successfully started;

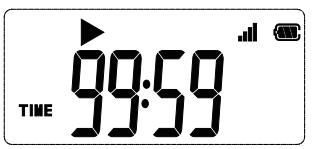
Close: long press the button for 5 seconds, the screen sign indicates that the flight mode is closed;

Note: For other flight modes, please operate through the platform or APP.

4.Start the record

START STOP Press the button for 5 seconds and the screen ▶ sign indicates the startup record; if the sign is flashing, the delay countdown state is entered. After the delay, the record starts automatically;





5.Stop recording

START STOP Long press the button for 5 seconds, the screen display ■ sign instructions to stop recording successfully;

6.Data export

The device is connected to the computer USB interface through the data cable, and automatically generates data reports in PDF + CSV format. You can copy the generated report to your computer for saving.

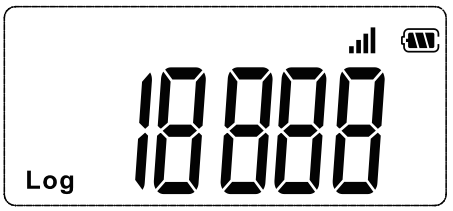
Report generation

Device is connected to the computer

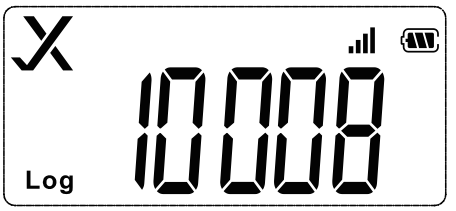
The LED indicator light has the instructions

Device Status/Operation	LED Indicator Display			Triggering Method
Malfunction/Low Battery (below 5%)			No Flashing	Short Press Button
No Calibration			Green & Red Flashing x 2	Short Press Button
No Activation			Red & Red Flashing x 2	Short Press Button
No Start			Green & Red Flashing x 1	Short Press Button
Start Recording			Green Flashing x 5	Short Press Button x 5s
Delayed/Scheduled Start			Green to Red Flashing x 1	Short Press Button x 10s or Auto Flashing
Recording			Green Flashing x 1 (OK)	
			Red Flashing x 1 (Alarming)	
Stop Recording			Red Flashing x 5	Long Press Right Button x 5s
Recording Stopped			Green Flashing x 2 (OK)	Short Press Button
			Red Flashing x 2 (Alarming)	
Report Generating			Green to Red Flashing x 1	/
USB Connecting			Green & Red On	Connect USB
Clear Report Label			Green & Red Flashing	Long Press Left Button x 5s
Communication Normal			Blue Flashing x 3	Flashing When Connecting to Network
Communication Error			Red & Blue Flashing x 3	Flashing When Connecting to Network
Start Airplane Mode			Blue Flashing x 5	Long Press Left Button x 5s
Stop Airplane Mode			Blue Flashing x 5	Long Press Left Button x 5s
Clear the report logo			At the same time flashing	Long Press Left Button x 5s (USB connected)

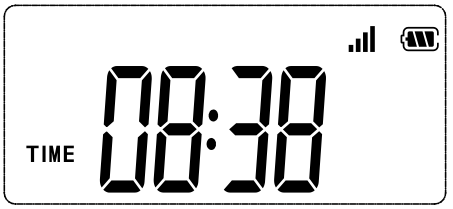
LCD explicit declaration



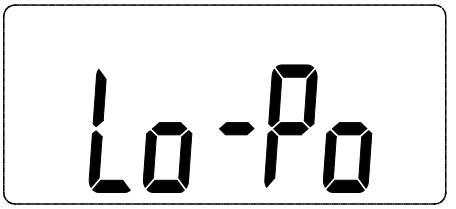
Record points



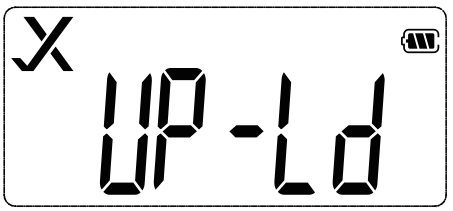
not uploaded points



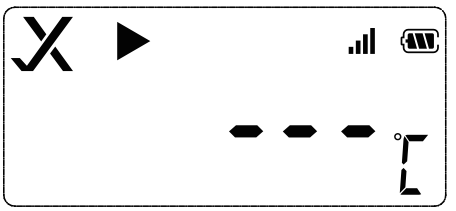
Current time



low battery



Data not uploaded, unable to open



probe fault

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