

# Tsure

Data Loggers

## FEATURES

- Temperature measurement and recording
- Battery works upto 2 years
- High precision  $\pm 0.5^{\circ}\text{C}$  and high sensitivity
- Universal USB 2.0 communicating interface
- Temperature alarm reporting and mark in red
- Easy operation by pressing On/Off button
- LED light indication for different conditions
- No need of software to take PDF reports
- Approved By Emirates Cargo
- RTCA/DO-160G Certified



## SPECIFICATIONS

Dimension	70mm*33mm*7mm
N.W	30g
Recording Options	Single-Use
Temperature Range	Temp $-30^{\circ}\text{C}$ ~ $+70^{\circ}\text{C}$
Temperature Accuracy	$\pm 0.5^{\circ}\text{C}$ ( $-20^{\circ}\text{C}/+40^{\circ}\text{C}$ ); $\pm 1.0^{\circ}\text{C}$ (other range)
Temperature Resolution	0.1 $^{\circ}\text{C}$
Data Storage Capacity	33,000 readings
Shelf Life / Battery	2 years / CR2032 button cell
Recording Interval	15 mins (standard, others on request)
Recording Duration	180 days(standard, others on request)
Temperature Alarm	$>8^{\circ}\text{C}$ or $<2^{\circ}\text{C}$
Alarm Delay	0 mins
Alarm Type	The red LED will flash every 10s if the temperature is out of range
Start Delay	15 mins
Report Generation	Automatic PDF report
Waterproof Level	IP67(with Seal-Bag)

### Easy to use Tsure USB Device in 4 simple steps

START	PLACE	RECORD & ALARM	PDF REPORT
 <p>Press the button on Tsure</p>	 <p>Put Tsure into the boxes/cartons</p>	 <p>Tsure will record the temp data and alarms</p>	 <p>Plug Tsure in a PC &amp; generate PDF reports easily</p>