

Our Simplest Bluetooth Temperature and Humidity Logger



log-EZ

TR32B

Could It Get Any Easier?



Very Simple to Use

Just insert a battery and place the TR32B where you want to measure and record temperature and humidity.



tandd.com/product/tr32b/



Free Mobile App

The Bluetooth feature of TR32B allows easy setup, data collection, and data graphing using the "T&D Thermo" application running on your smartphone or tablet.



tandd.com/software/td-thermo.html



Free Cloud Service

The data retrieved by the mobile device can be uploaded to the cloud-based "T&D WebStorage Service" for anytime anywhere access.



www.webstorage-service.com

Measure / Record

Collect Data / Upload



Bluetooth



T&D Thermo
Free Mobile App
for iOS / Android



**T&D
WebStorage
Service**

Free Cloud Service
for PC and Mobile

Specification	TR32B	
Measurement Channels	Temperature 1ch	Humidity 1ch
Sensor (Internal)	Thermistor	Polymer Resistance
Measurement Units	°C, °F	%RH
Measurement Range	0 to 50 °C	10 to 90 %RH
Accuracy	±0.5 °C	±5 %RH at 25 °C, 50 %RH
Measurement Resolution	0.1 °C	1 %RH
Responsiveness	Response Time (90%): Approx. 21 min.	
Logging Capacity	8,000 data sets (One data set consists of readings for temperature and humidity.)	
Recording Interval	Select from 15 choices: 1, 2, 5, 10, 15, 20, 30 sec. or 1, 2, 5, 10, 15, 20, 30, 60 min.	
Recording Mode	Endless (Overwrite oldest data when capacity is full)	
LCD Display Items	Measurements (alternating display), Battery Life Warning, etc.	
Communication Interfaces	Bluetooth 4.2 (Bluetooth Low Energy)	
Communication Time	Data Download Time (full logger) : Approx. 15 seconds	
Power	AA Alkaline Battery LR6 × 1	
Battery Life (*1)	Approx. 1 year (*2)	
Dimensions	H 36 mm x W 85 mm x D 36 mm	
Weight	Approx. 40 g	
Operating Environment	Temperature : 0 to 50 °C Humidity : 90 %RH or less (no condensation)	
Accessories	AA Alkaline Battery LR6, Registration Code Label, Stand, Screw x 2, User's Manual Set (Warranty Included)	
Software (*3)	Mobile Application (iOS, Android) T&D Thermo PC Software (Windows) T&D Graph	

*1: Battery life varies depending upon multiple factors including ambient temperature, recording interval, frequency of communication, and battery performance. All estimates are based on operations carried out with a new battery and are in no way a guarantee of actual battery life.

*2: Estimated battery life when recording data at an interval of more than 10 seconds and collecting data once a day.

*3: Free software download and information on OS compatibility is available on the Software page of our website at tandd.com/software/.

The specifications listed above are subject to change without notice.