

# Temperature and Humidity Data Logger



## TR-31 / TR-32

TR-31/32 series has USB interface, featuring elegant appearance and compact construction design for refrigerator, cold-chain transportation, and container transportation monitoring applications.

TR-31/32 adopts user-friendly USB interface, easy-to-mount brackets with screws.

The OK key can help the user check the Max/Min/Current values and the upper and lower limits.

### Function :

- › 1. Simply connect to a PC via supplied USB cable to set up data logger.
- › IP Rating : IP67
- › The low energy consumption circuit design.
- › Hi/Low LED blinking Alarm setting.
- › Able to display Max/Min reading.
- › Switchable °C and °F.
- › Dew point calculation via software. (TR-32)
- › Easy operation software.
- › Low battery indication.
- › Data storage capability: 43,000 points
- › Acrylic holder for easy installation on walls.

### Specifications :

	TR-31	TR-32
Channels	Temperature	Temperature and Humidity
Measurement Range	-30 ~ 85 °C	-30 ~ 85 °C
	--	0 ~ 100 %RH
Accuracy	Temperature : ± 0.5 °C	Temperature : ± 0.5 °C Humidity : ± 5% RH
Memory	43,000 readings	
Resolution	Temperature : 0.1 °C (0.1 °F)	Temperature : 0.1 °C (0.1 °F) Humidity : 0.1% RH
IP Rating	IP67	
Logging rate	2s ~ 24h	
Battery	1/2 AA, 3.6V Lithium Battery	
Typical battery life	1 year	
Dimensions	125 x 28 x 22 mm	
Weight	60g	
Ambient Operating	Temperature : 0 ~ 50 °C Humidity : 0 ~ 95 %RH	
Accessories	Analysis Software CD, USB cable, User Manual, Battery.	

### Fixed bracket



### Waterproof transparent cover

