

USB Temperature/Humidity Datalogger



DTR-305



DTR-306

Features

- The data is directly transferred to computer via USB cable, the docking station is not required.
- Water Resistant IP 65.
- Hi-Low set-up alarm.
- USB interface for set-up and data download.
- Fast USB download speed-download 50K records in less than 10 seconds.

Specifications

	DTR-305	DTR-306
Sensor	Internal	Internal
Type	Temperature / Humidity	Temperature
Channel(s)	2	1
Range	0-100% RH -40°C to 85.0°C (-40°F to 185.0°F)	-40°C to 85°C (-40°F to 185.0°F)
Accuracy	2.5% RH(10-90%RH) 0.6°C (1.2°F) from -20 to 50°C (-4 to 122°F) 1.0°C (1.8°F) all other rangers	0.6°C (1.2°F) from -20 to 50°C (-4 to 122°F) 1.0°C (1.8°F) all other rangers
Interface	USB	USB
Datalogger Memory	50,000 records	50,000 records
Dimension	61X 47 X15mm	61X 47 X15mm

Temperature/Humidity Transmitter



Features

- Fully calibrated, digital output.
- Excellent long-term stability.
- Ultra low power consumption.
- Small size.

Models

Model	Descriptions	Output
TRH301WA	Humidity	4-20 mA
TRH302WA	Temp. & Humidity	4-20 mA
TRH301WV	Humidity	0-1 V or 0-5 V or 0-10 V
TRH302WV	Temp. & Humidity	0-1 V or 0-5 V or 0-10 V

Specifications

Range	0~100% RH 0~100°C (0~50°C, -50~+50°C)
Accuracy	±3%RH, ±4%°C
Resolution	0.1 RH, 0.1°C
Supply Voltage	12~30V DC (24V DC)
Housing	ABS plastic watertight enclosure (IP65)
Connections	Liquid-Tight nylon. Cable Bushing: Φ5~10mm cable
Ambient Temperature	-30~+85°C (-30~+185°F)
Weight	Approx. 130g (4.5oz)