

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# **AMPROBE®**

**Data Sheet** 



## TR300

### **Temperature and Relative Humidity Data Logger**

The Amprobe TR300 temperature and humidity data logger is designed to monitor indoor air quality in one compact size unit. The housing includes a wall-mount hook for easy installation. It has a large digital triple display and audible and visible alarms. Plus a fast responding sensor and electronics to help monitor the relative humidity and temperature of the indoor air.

The TR300 has capacity to store 16,000 readings and ships with the unique Amprobe Download Suite software. Set up these parameters for recording: Sample interval timing, Start/Stop, Dare and Time, HI/LO Alarm threshold, Unit Selection and number of Memory points. Download Suite software works with all Amprobe devices and stores the data from the TR300 for further analysis.

## No hassle warranty

No waiting.

### No shipping charges.



Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)

- Instrument for indoor air quality monitoring
- Temperature / RH in one model
- Wall mountable, self-standing or tripod mountable
- **■** Extra large digital display
- Displays Temperature, RH plus Real time date/hour stamp
- Air Temperature or Dew Point (DP) display and Celsius/ Fahrenheit are selectable
- Offers both visible LEDs plus audible warnings to monitor IAQ condition
- Small size design with USB interface
- Memory points selection : 1000, 2000, 4000, 6000, 8000,12000,16000
- Includes USB Cable, Amprobe's Download Suite Software CD, Table Feet, User Manual, Batteries







### **TR300 Temperature and Relative Humidity Data Logger**

**Data Sheet** 

#### **Specifications**

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General		
Range	Relative Humidity	0 to 100%
	Temperature	-20 to 70°C (-4 to 158°F)
Accuracy	Relative Humidity	±3% @ 10~90%; ±5% @ others
	Temperature	±0.6°C (±1°F) @ 0-50°C (32°F-122°F); ±1.2°C (±2°F) @ others
Resolution	Temperature	0.1°C/ 0.1°F
	Humidity	0.1%
Battery Life	150 Hours	
Electrical		
Battery	4 ea AA batteries included	
Mechanical		
Dimension	175 x 42 x 16 mm (6.89 x 1.65 x 0.63 in)	
Weight	0.282 Kg (0.622 lb)	
Case	N/A	
Environmental		
Operating Humidity	0-100% RH	
Operating Temperature	-20 to 70°C (-4 to 158°F)	
Storage Temperature	-20 to 70°C (-4 to 158°F)	
Agency Approvals &		
Certifications	CE	

#### **Amprobe® Test Tools**

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