AMPROBE®

Data Sheet



TR200-A Temperature / RH Data Logger with Digital Display

Amprobe's Model TR200-A takes both temperature and relative humidity readings in one compact size unit. Use the included Amprobe software for recording measurements to your personal computer. Set up these parameters for recording: Sample interval timing, Start/Stop, Date and Time, HI/LO Alarm Threshold, Unit Selection, and number of Memory points.

- Instrument for indoor air quality monitoring
- Wall mountable
- Digital display
- Air Temperature displays in Celsius or Fahrenheit
- Temperature / RH in one model
- Offers visible LEDs warnings to monitor IAQ condition
- Small size design with USB interface
- Memory points selection : 1000, 2000, 4000, 8000, 12000, 16000
- Includes USB Cable, Download Suite Software CD, User Manual and Battery



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No hassle warranty

No waiting.

No shipping charges.



(note: \$500 MSLP limit)



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Specifications

3¾ digit liquid crystal display (LCD) with a maximum reading of 1999		
1K / 2K / 4K / 8K / 12K / 16K		
Temperature	0.1°C / 0.1°F	
RH Resolution	0.1%	
Red: Hi, LO Alarm; Yellow: Record		
The "Batt" is displayed when the battery voltage drops below the operating level		
approx 10 minutes		
-10°C to 60°C (14°F to 140°F), 0 to 100 %RH		
-40°C to 85°C (-40°	-40°C to 85°C (-40°F to 185°F), 0 to 100 %RH	
Temperature	Internal sensor -40°C to 85°C (-40°F to 185°F)	
	External probe -40°C to 100°C (-40°F to 212°F)	
Relative Humidity	0.0 to 99.9%	
Temperature	± 0.6 °C (-20°C to 50°C); ± 1.2 °C for all others	
- 1 .1 11t.	±1°F (-4°F to 122°F); ±1.2°F for all others	
	±3% at 25°C / 77°F; 5% for all others	
Silicon photodiode and filter		
2000m, indoor operation		
1 X 3V coin battery IEC-CR2032		
2-years with 7200-sec sampling rate		
75.5 x 53 x 23.5 mm	(2.95 x 2.16 x 0.9 in)	
0.02 kg (0.044 lb)		
IP65		
CE - EMC Conforms	to EN61326-1.	
	1K / 2K / 4K / 8K / 12 Temperature RH Resolution Red: Hi, LO Alarm; The "Batt" is displated approx 10 minutes -10°C to 60°C (14°F) -40°C to 85°C (-40°C) Temperature Relative Humidity Temperature Relative Humidity Silicon photodiode 2000m, indoor ope 1 X 3V coin battery 2-years with 7200-s 75.5 x 53 x 23.5 mm 0.02 kg (0.044 lb)	

INCLUDED & REPLACEMENT PARTS

USB Cable Download Suite CD Instruction Manual

