

6500 Therma-Hygrometer – Data Sheet



The 6500 therma-hygrometer can be used to measure both relative humidity and air temperature.

The unit is easy to use with just four buttons to select on/off, hold, max/min and mode functions

Key Features:

- 0.1%rh resolution
- 0.1°C resolution
- Temperature range: -20 to 70°C
- Humidity range: 0 to 100%rh
- Each unit is supplied with a remote sensor and integral PVC lead.

Specification:

Range - temperature:	-20 to 70°C
Range - humidity:	0 to 100%rh
Resolution - temperature:	0.1°C/°f
Resolution - humidity:	0.1%rh
Accuracy - temperature:	±1°C over the range 5 to 45 °c otherwise ±1.7 °c
Accuracy - humidity:	±3% (20 to 80 %rh)
Battery:	3 x 1.5 volt AAA
Battery life:	10000 hours
Sensor type:	Temperature: silicone bandgap Humidity: capacitance polymer
Display:	12mm lcd
Dimensions:	25 x 56 x 128mm
Weight:	160 grams
Case material:	ABS plastic with Biomaster anti-bacterial additive
Country of manufacture:	United Kingdom
Guarantee:	Two years
Measurement scale:	Celsius, Fahrenheit, %rh & dew point



Distributed by:

Associated Instrument Repairs

Unit 11, Top Angel, Buckingham Industrial Park
Buckingham, England. MK18 1TH
Tel / Fax +44 (0)1280 817122
www.a-i-r.co.uk email air@ttseries.com

In the interest of product development and improvement the manufacturers reserve the right to amend specifications at any time without prior notice.