

6000 & 6100 therma-hygrometers

- ✓ remote or integral %rh & temperature probe
- ✓ max/min function & dew point calculation
- ✓ long battery life - 10000 hours
- ✓ high accuracy - 2 %rh

The 6000 and 6100 therma-hygrometers are easy to use relative humidity and air temperature measuring instruments. The unit measures %rh over the range of 0 to 100 %rh with a resolution of 0.1 %rh and temperature over the range of -20 to 50 °C with a resolution of 0.1 °C or °F switchable.

The instrument incorporates a clear custom LCD with °C, %rh, max/min, hold and dew point indication. There is an automatic display of both open circuit and low battery.

Both units are powered by three 1.5 volt AAA batteries with a minimum life expectancy of up to 10000 hours. An auto power off facility turns the therma-hygrometer off automatically after 10 minutes, maximising battery life.



6100 therma-hygrometer with remote probe

The 6100 therma-hygrometer utilises an interchangeable probe that incorporates a one-metre lead with a 6-pin Lumberg connector. If the probe needs to be replaced, the instrument will not require recalibration as the probes are fully interchangeable.



UKAS Calibration Certificate

An optional 3-point UKAS Humidity Calibration Certificate is available at a preferential price, if ordered at time of purchase.



specification	temperature	humidity
range	-20 to 50 °C	0 to 100 %rh
resolution	0.1 °C/°F	0.1 %rh
accuracy	±1 °C ±1 digit	±2 % (10 to 90 %rh)
sensor type	silicone bandgap	capacitance polymer
battery	3 x 1.5 volt AAA	
battery life	minimum 5 years (10000 hours)	
display	12 mm LCD	
dimensions	25 x 56 x 128 mm	
weight	130 grams	

optional UKAS Certificate of Calibration is available

order code	description
224-600	6000 therma-hygrometer
224-610	6100 therma-hygrometer
830-251	protective boot
224-615	6100 spare probe
890-111	*UKAS 3-point Certificate

*this preferential price is only available at the time of purchase

