

# 6500 Thermo-Hygrometer

measures humidity & air temperature

- dew point calculation & max/min function
- remote %rh & temperature probe

The 6500 thermo-hygrometer measures both relative humidity and air temperature. The instrument displays %rh over the range of 0 to 100 %rh with a resolution of 0.1 %rh and temperature over the range of -20 to 70 °C with a resolution of 0.1 °C.

The unit incorporates a clear, custom LCD with %rh, °C/°F, dew point indication, max/min and hold. An auto-power off facility turns the thermo-hygrometer off automatically after ten minutes, maximising battery life.

The 6500 thermo-hygrometer incorporates four, easy to use, push buttons allowing the user to select on/off, hold, max/min and mode functions. Each unit is supplied with a remote sensor and integral PVC lead.

order code	description
224-655	6500 thermo-hygrometer
830-227	protective silicone boot - black
890-111	*UKAS 3-point Certificate

\*price when purchased with a new instrument



specification	temperature	humidity
range	-20 to 70 °C	0 to 100 %rh
resolution	0.1 °C/°F	0.1 %rh
accuracy	±1 °C ±1 digit*	±3 % (20 to 80 %rh)
hysteresis	n/a	±1 %rh
sensor type	silicone bandgap	capacitance polymer
battery & life	3 x 1.5 volt AAA - 10000 hours	
display	12 mm LCD	
dimensions	25 x 56 x 128 mm	
weight	160 grams	

\*accuracy ±1 °C over the range 5 to 45 °C otherwise ±1.7 °C

## Dial Hygrometer

low cost & easy to read



The general purpose hygrometer incorporates a 70 mm diameter dial with arrow indicator and colour-coded zones to display humidity levels e.g. dry, moderate and humid. The hygrometer indicates the level of humidity in 5 % divisions over the range of 0 to 100 %rh.

The unit is housed in an ABS case, measuring 70 x 60 mm and can be free-standing or hung by the hook from a shelf.

order code	description
800-125	dial hygrometer - room

## Hygro-Thermo

compact & pocket-sized



The pen-shaped Hygro-Thermo simultaneously displays both humidity and temperature over the range of 20 to 95 %rh and 0 to 49.9 °C.

The Hygro-Thermo incorporates a max/min button which allows the user to display the maximum and minimum humidity and temperature simultaneously.

The unit is housed in a slim, ABS case measuring 20 x 23 x 138 mm and incorporates a pocket clip.

order code	description
810-190	pen-shaped Hygro-Thermo