ThermaData™ logger
humidity & temperature recording meter

✓ display toggles between humidity and temperature

✓ visual display of high & low alarm status

✓ records up to a maximum of 16,000 readings

✓ simple visual inspection shows if limits exceeded

The new humidity and temperature ThermaData loggers are portable data-loggers that measure and record both temperature and relative humidity (%rh) over the range of -20 to +85°C and 0 to 100 %rh.

At programmable intervals, the loggers will record simultaneously both temperature and humidity, recording up to a maximum of 16,000 readings (8,000 humidity and 8,000 temperature).

The ThermaData loggers offer the choice of either a blind logger (HTB) or a LCD display logger (HTD), both options include internal humidity and temperature sensors.

Each logger incorporates a red and green LED, the flashing green LED indicates that the logger is active/logging and the flashing red LED indicates that your customised pre-set alarms have been exceeded.

The humidity and temperature ThermaData loggers are suitable for a diverse range of applications which include HVAC climate monitoring, QA monitoring of storage areas etc.

ThermaData logger software
The ThermaData logger is connected to a PC via a USB cradle. By clicking the relevant icon the data can be downloaded and displayed either as a graph, table or summary. The information can be analysed by zooming in, storing to disc or exporting in Excel (.xls) or as a text (.txt) file to other software packages.

Please note: when initially ordering loggers it is necessary to order at least one ThermaData logger cradle.

specification	temperature	humidity
range	-20 to +85°C	0 to 100 %rh
resolution	0.1°C	0.1 %rh
accuracy	±0.5°C (0 to +45°C)	±2 %rh @ +25°C (10 to 90 %rh)
	±1°C (-20 to +70°C)	
	±1.5°C (+70 to +85°C)	
hysteresis	n/a	±1 %rh
sensor type	silicon bandgap	capacitance polymer
memory	2 x 8,000 readings	
sample rate	0.1 to 255 minutes	
battery	3.6 volt ½ AA lithium coin cell	
battery life	minimum 2 years	
display	10mm LCD - toggles every 6 seconds/2 LEDs	
dimensions	Ø76 x 23mm	
weight	80 grams	

order code	description	£ each
295-061	ThermaData logger HTB	70.00
296-061	ThermaData logger HTD	80.00
293-804	USB cradle, software & magnet	40.00

°C/°F %rh

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