

TD - LCD WITH AN INTERNAL SENSOR



- NTC thermistor sensor
- -30 to 85 °C
- Records up to 4000 readings

Order code	Description	
296-001	Model TD	4099207

TDF - LCD WITH AN EXTERNAL FIXED SENSOR



- NTC thermistor sensor
- Ø3.3 x 100 mm probe, 1 metre PVC/PFA lead
- -40 to 125 °C (external)
- Records up to 4000 readings

Order code	Description	
296-101	Model TDF	4099209

TD2F - LCD WITH TWO EXTERNAL FIXED SENSORS



- NTC thermistor sensors
- Ø3.3 x 100 mm probe, 1 metre PVC/PFA lead
- -40 to 125 °C (external)
- Records up to 2 x 2000 readings

Order code	Description	
296-111	Model TD2F	

Specification	All models
Range - internal	-30 to 85 °C - model dependant
Range - external	-40 to 125 °C - model dependant
Resolution	0.1 °C
Accuracy	±0.5 °C (@ ambient -10 to 85 °C)
Memory	4000 or 2 x 2000 readings
Sample rate	6 seconds to 255 minutes
Battery & life	3.6 volt ½ AA lithium (approx. 1.5 years)
Display - blind	2 LED's
Display - LCD	10 mm LCD/2 LED's
Dimensions	Ø76 x 23 mm
Weight	71 to 113 grams - model dependant

An optional protective silicone boot (white) is available (830-270) see page 35 for details

THERMADATA® LOGGERS FOR HUMIDITY

- LCD display toggles between humidity & temperature
- Records up to a maximum of 16000 readings



Order code	Description	
295-061	Blind model HTB - internal sensors	
296-061	LCD model HTD - internal sensors	4099206
295-062	Blind model HTBF - external sensors	
296-062	LCD model HTDF - external sensors	4099203
293-804	USB cradle & magnet	
890-111	*UKAS 3-point certificate	

*Price when purchased with a new instrument

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) ±1 °C (-20 to 70 °C) ±1.5 °C (70 to 85 °C)	±3 %rh @ 25 °C (10 to 90 %rh)
Hysteresis	N/A	±1 %rh
Sensor type	Silicon bandgap	Capacitance polymer
Memory	2 x 8000 readings	
Sample rate	6 seconds to 255 minutes	
Battery & life	3.6 volt ½ AA lithium - minimum 2 years	
Display	10 mm LCD - toggles every 6 seconds/2 LED's	
Dimensions	Ø76 x 23 mm	
Weight	80 grams approx. - model dependant	

Optional UKAS Certificate of Calibration available

USB CRADLE & START MAGNET

Each USB cradle is supplied with a one metre PVC lead complete with a start magnet (293-804) **4099218**

