

THERMADATA® WIFI ONE/TWO CHANNEL THERMISTOR LOGGERS

The ThermaData WiFi thermistor loggers can be supplied with one internal sensor or a stainless steel general purpose probe (Ø3.3 x 100 mm) with a one metre PUR/PVC fixed lead. **Please Note:** Model TD1F is supplied with one external remote probe and an internal sensor.

Specification	TD	TD1F
Range - internal	0 to 50 °C	0 to 50 °C
Range - external	N/A	-40 to 125 °C
Resolution	0.1 °C/°F	
Accuracy	±0.5 °C	
Memory	36,000 readings	2 x 18,000 readings
Sample rate	6 seconds to 330 minutes	
Battery & life	2 x 1.5 volt AA - approximately 1 year	
Display	13.4 mm LCD	
Dimensions	29 x 72.5 x 96 mm	
Weight	165 grams	model dependant
FREE traceable certificate of calibration included		



Order code	Description
297-001	Model TD
297-011	Model TD1F*
832-590 ABS wall bracket also included (see page 41)	
*Inclusive of thermistor probe(s)	

NEW THERMADATA® HUB SOFTWARE
For more information, see pages 62 and 63.

THERMADATA® WIFI TWO CHANNEL THERMOCOUPLE LOGGERS










The ThermaData WiFi thermocouple loggers are available in two sensor types, type K and type T thermocouple. **Please Note:** Each logger is supplied exclusive of probes, see below for a small selection of probes available or for alternative designs see page 83.

Specification	ThermaData WiFi - Thermocouple
Range - type K	-100 to 1372 °C
Range - type T	-100 to 400 °C
Resolution	0.1 °C/°F to 999.9 thereafter 1 °C/°F
Accuracy	±0.4 °C ±0.1 % of reading
Memory	2 x 18,000 readings
Sample rate	6 seconds to 330 minutes
Battery & life	2 x 1.5 volt AA - approximately 1 year
Display	13.4 mm LCD
Dimensions	29 x 72.5 x 96 mm
Weight	165 grams
FREE traceable certificate of calibration included	



General purpose

Order code	Description
297-121	Model TD2TC - type K
297-721	Model TD2TC - type T
830-800	Magnetic mount
830-880	Protective cover - black
Exclusive of thermocouple probes	

		Order code
GENERAL PURPOSE PROBE    Ø3.3 x 100 mm	This stainless steel probe is suitable for a wide range of applications. Supplied with a one metre PTFE insulated lead and connector. <ul style="list-style-type: none"> Response time less than 5 seconds Probe temperature range -75 to 250 °C 	(1000 mm) (3000 mm) (5000 mm)
FOOD SIMULANT PROBE    9 x 100 x 100 mm	This polypropylene simulant probe is designed for use in refrigeration, food storage and chill cabinets. Supplied with a one metre PTFE insulated lead and connector. <ul style="list-style-type: none"> Probe temperature range -20 to 100 °C 	(1000 mm) (3000 mm) (5000 mm)
HEAVY-DUTY PTFE WIRE PROBE    Ø2.4 x 1000 or 2000 mm	This heavy-duty, PTFE insulated wire probe is ideal for measuring the air temperature in fridges, freezers, ovens etc. <ul style="list-style-type: none"> Response time less than 1 second Probe temperature range 75 to 250 °C 	(1000 mm) (2000 mm)

REMOTE MONITORING