

THERMADATA® WI-FI ONE/TWO CHANNEL THERMISTOR LOGGERS

The ThermaData Wi-Fi 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. Model TD2F is supplied with two external remote probes.

Specification	TD	TD1F	TD2F
Range - internal	0 to 50 °C	0 to 50 °C	N/A
Range - external	N/A	-40 to 125 °C	-40 to 125 °C
Resolution	0.1 °C/°F		
Accuracy	±0.5 °C		
Memory	18000 readings	2 x 9000 readings	
Sample rate	6 seconds to 330 minutes		
Battery & life	2 x 1.5 volt AA - approximately 1 year		
Display	12 mm LCD/2 LED's		
Dimensions	29 x 72.5 x 96 mm		
Weight	165 grams model dependant		
FREE traceable certificate of calibration included			



Order code	Description	
298-001	Model TD	
298-011	Model TD1F*	4099230 / 4099235
298-111	Model TD2F*	4099232
*Inclusive of thermistor probe(s)		
832-590 ABS wall bracket also included (see page 35)		

THERMADATA® WI-FI TWO CHANNEL THERMOCOUPLE LOGGERS

The ThermaData Wi-Fi 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 Wi-Fi - 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 9000 readings
Sample rate	6 seconds to 330 minutes
Battery & life	2 x 1.5 volt AA - approximately 1 year
Display	12 mm LCD/2 LED's
Dimensions	29 x 72.5 x 96 mm
Weight	165 grams
FREE traceable certificate of calibration included	



General purpose probes (133-158)



Order code	Description	
298-121	Model TD2TC - type K	4099227
298-721	Model TD2TC - type T	4099233
830-800	Magnetic mount	4099825A
830-880	Protective boot - black	4098880
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 	133-158 (1000 mm) 4099073
		133-220 (3000 mm)
		133-222 (5000 mm) 4099074
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 	133-350 (1000 mm)
		133-352 (3000 mm)
		133-354 (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 	133-372 (1000 mm) 4099086
		133-373 (2000 mm) 4099084

Please note: for type T thermocouple probes, replace the third digit (3) of the order code with the number 7