



	ThermaData® Lite Logger	ThermaData® Loggers	Thermocouple ThermaData® Loggers	Stainless Steel ThermaData® Pro Loggers	ThermaData® WiFi Loggers (Thermistor)	ThermaData® WiFi Loggers (Thermocouple)
Price	£27 ex VAT	From £50 ex VAT	From £100 ex VAT	From £95 ex VAT	From £90 ex VAT	From £115 ex VAT
Models Available	1	6	4	6	3	2
Range Internal	-40 to 85 °C	-30/-40 to 85 °C (model dependant)	0 to 50 °C	-	0 to 50 °C (model dependant)	-
Range External	-	-40 to 125 °C (model dependant)	-100 to 400/1372 °C (model dependant)	-20 to 125 °C	-40 to 125 °C (model dependant)	-99.99 to 1372 °C (model dependant)
Sensors	1	1-2 (model dependant)	2	1	1-2 (model dependant)	2
Sensor Type	Thermistor	Thermistor	Thermocouple	Thermistor	Thermistor	Thermocouple
Resolution	0.1 °C	0.1 °C	0.1 °C to 300 °C thereafter 1 °C	0.1 °C	0.1 °C	0.1 °C to 999.9°C thereafter 1°C
Accuracy	±0.5 °C	±0.5 °C (@ ambient -10 to 85 °C)	±0.4 °C ±0.1 % of reading	±0.5 °C	±0.5 °C	±0.4 °C ±0.1% of reading
Memory	16,000 readings	4,000 (or 2 x 2000 readings) (model dependant)	16,000 (or 2 x 8000 readings) (model dependant)	16,000 readings	18,000 (or 2 x 9000 readings) (model dependant)	18,000 (or 2 x 9000 readings) (model dependant)
Sample Rate	6 seconds to 255 minutes	6 seconds to 255 minutes	6 seconds to 255 minutes	1 second to 255 minutes	6 seconds to 330 minutes	6 seconds to 330 minutes
Transmission Rate	-	-	-	-	1 minute to 12 hours	1 minute to 12 hours
IP Rating	IP55	IP66/67	IP65	IP66/67	IP55	IP55
Display	2 LED's	2 LED's or 10 mm LCD/2 LED's (model dependant)	2 LED's & 12 mm LCD (model dependant)	-	12 mm LCD/2 LED's	12 mm LCD/2 LED's
Colours Available	Multiple	White	White	Stainless Steel	White	White
Battery	3.6 volt ½ AA lithium	3.6 volt ½ AA lithium	AA Tadiran - Li-SOCl	3.6 volt 2/3 AA lithium	2 x 1.5 volt AA	2 x 1.5 volt AA
Battery Life	Minimum 3 years	Approximately 1.5 years	Maximum 3 years @ 20 °C	Minimum 3 years	Approximately 1.5 years	Approximately 1.5 years
Connection	USB	USB	USB	USB	WiFi + USB	WiFi + USB
Software	FREE ThermaData Studio	FREE ThermaData Studio	FREE ThermaData Studio	FREE ThermaData Studio	FREE ThermaData Studio + TD Link App	FREE ThermaData Studio + TD Link App
Dimensions	Ø55 x 25 mm	Ø76 x 23 mm	34 x 66 x 109 mm	Ø22.5 x 129 mm (excluding probe)	29 x 72.5 x 96 mm	30 x 72.5 x 96 mm
Weight	40 grams	71 to 113 grams (model dependant)	177 grams	170 grams (model dependant)	165 grams (model dependant)	166 grams
Sensor Response Time	30 seconds	6 seconds	1 second (probe dependant)	20 seconds	6 seconds	1 second (probe dependant)