

ThermaData 4 Channel Data Logger



????????????? ?????????????? ?????????? ?????????? type K. ThermaData 4 Channel Data Logger • four channel type K thermocouple input • simultaneously measure four probe temperatures • programmable high/low Audible alarm • wide temperature range -99.9 to 1372 °C • supplied excluding probes Made In England

?????????????: ??? ?????????????? ??????
?????

[????????? ??? ?? ???????](#)

??????????

????????????????? ?????????????? ?????????? ?????????? type K

Made In England

ThermaData 4 Channel Data Logger

New for 2021, the ThermaData 4 Channel Logger is housed in an ergonomic, ABS case that includes Biomaster Antimicrobial Technology to reduce bacterial growth. An integrated rubber seal ensures complete water resistance and helps reduce the possibility of damage in harsh environments.

The 4 Channel Logger measures temperature over the range of -99.9 to 1372 °C with a 0.1 °C resolution, auto-ranging to 1 °C over the range of 300 to 1372 °C. At programmable intervals the logger will record the temperature, up to a maximum of 64,000 readings (16,000 per channel).

A new multi logging feature also allows this instrument to be started and stopped in order to map multiple processes, without downloading the data each time. Featuring an easy to read LCD, the 4 Channel Logger displays temperature, high and low limits, max/min recorded temperatures and volume level. The LCD can either be toggled from T1 & T2 to T3 & T4, or locked, using the DISPLAY / LOCK button.

Programmable audible alarms allows the user to preset high and low temperature limits for any logging process. The alarm can be silenced by pressing MUTE on the front of the instrument.

Each instrument is supplied with a USB C lead, FREE downloadable software and traceable certificate of calibration.

The ThermaData 4 Channel Logger is supplied excluding probes. We offer an extensive range of interchangeable type K thermocouple probes for a variety of different applications

DATA SHEET

range:	-99.9 to 1372 °C
operating range:	-20 to 50°C
resolution:	0.1 °C to 299.9 °C thereafter 1 °C
accuracy:	±0.4 °C ±0.1 % of reading
memory:	64,000 (4x 16,000)
sample rate:	1 second to 255 minutes
battery:	3 x 1.5 volt AAA
battery life:	1 year (1 minute sample rate)
sensor type:	K thermocouple
display:	custom LCD
dimensions:	32 x 71 x 142 mm
weight:	230 grams
case material:	ABS plastic with Biomaster anti-bacterial additive
guarantee:	two years
certification:	FREE traceable calibration certificate