



DIGITAL THERMOMETERS



FOOD RETAIL PROCESSING ENGINEERING

- High Performance Accuracy
- 500 Hour Battery Life
- IP65/IP67 Waterproof Rating
- Interchangeable Probes
- 2 pin-mini, Lumberg or TCM connectors

For a full range of Probes
see our website:
www.tempcon.co.uk
or contact our Sales Office

Accuracy example: Model 2006T: $\pm 0.2^{\circ}\text{C}$ (-20°C to $+70^{\circ}\text{C}$)
 $\pm 0.1\%$ rdg $\pm 0.1^{\circ}\text{C}$ elsewhere

For full specification details consult sales office
Order Probes and Protective Jacket separately

Thermometers for use in Food Processing – Food Retail – Food Transportation							
Model	2006T	2006T7	2046T	2046T7	2146T7	2106T7	2108T7
Sensor Type	T	T	Thermistor	Thermistor	Thermistor	T	T
Range	-250 to $+400^{\circ}\text{C}$	-250 to $+400^{\circ}\text{C}$	-40 to $+120^{\circ}\text{C}$	-40 to $+120^{\circ}\text{C}$	-40 to $+120^{\circ}\text{C}$	-250 to $+400^{\circ}\text{C}$	-250 to $+400^{\circ}\text{C}$
Connector	2 pin mini	2 pin mini	TMC	TMC	Lumberg	Lumberg	Lumberg
Dual Input $^{\circ}\text{C}/^{\circ}\text{F}$					Factory Set	Factory Set	Select
Hold	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IP Rating	IP65	IP67	IP65	IP67	IP67	IP67	IP67
Probe Included	No	No	No	No	No	No	No
Protective Jacket	Part No: 2000BTBU (Blue)						

Thermometers for use in Engineering and Research applications												
Model	2000T	2004T	2008T7	2022T	2024T	2028T	2084T	2086T	2088T	2029T	2038T	2098T
Sensor Type	K	PT100	T	K	PT100	K	PT100	T	K	KTJNRS		
Range	-200 to $+1350^{\circ}\text{C}$	-150 to $+800^{\circ}\text{C}$	-250 to $+400^{\circ}\text{C}$	-200 to $+1350^{\circ}\text{C}$	-150 to $+800^{\circ}\text{C}$	-200 to $+1350^{\circ}\text{C}$	-150 to $+800^{\circ}\text{C}$	-250 to $+400^{\circ}\text{C}$	-200 to $+1350^{\circ}\text{C}$	K: -200 to $+1350^{\circ}\text{C}$ T: -200 to $+400^{\circ}\text{C}$ J: -750 to $+750^{\circ}\text{C}$ N: -200 to $+1300^{\circ}\text{C}$ R: 0 to $+1750^{\circ}\text{C}$ S: 0 to $+1750^{\circ}\text{C}$		
Connector	2 pin mini	TCM Screw	2 pin mini	2 pin mini	TCM Screw	2 pin mini	TCM Screw	2 pin mini	2 pin mini	2 pin mini		
Dual Input $^{\circ}\text{C}/^{\circ}\text{F}$				Yes							Yes	Yes
Hold	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Range Lock					Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Max/Min			Yes		Yes	Yes	Yes		Yes	Yes	Yes	Yes
Averaging							Yes					Yes
Logging							Yes	Yes	Yes			Yes
IP Rating	IP65*	IP67	IP67	IP65*	IP65*	IP65*	IP65*	IP65*	IP65*	IP65*	IP65*	IP65*
Probe Included	No	No	No	No	No	No	No	No	No	No	No	No
Protective Jacket	Part No: 2000BTBU											

* IP67 available. Quote model number with suffix 7 i.e 200T7 Intrinsically Safe instruments available

