
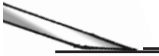




Pocket Digital Thermometers

Features and Specifications

FEATURES	306C*	307C*	312C <i>(no protective sheath)</i>	316C	318	319	320C	323	326	329	330
Water Resistant	•	•	•	•	•	•	•	•	•	•	•
Water Proof											
Tip Type	penetration	needle	penetration	penetration	chisel	contact	penetration	chisel	needle	contact	chisel
Stem Length	4.9	4.9	4.9	2.8"	2.8"	2.8"	2.8"	4.9"	4.9"	4.9"	4.9"
Data Hold	•	•	•	•	•	•	•	•	•	•	•
°C/°F Switchable	•	•	•	•	•	•	•	•	•	•	•
Range											
Min. Temp°F	-40°F	-40°F	-58°F	-58°F	-58°F	-58°F	-58°F	-58°F	-58°F	-58°F	-58°F
Min. Temp°C			-50°C	-50°C	-50°C	-50°C	-50°C	-50°C	-50°C	-50°C	-50°C
Max. Temp°F	300°F	300°F	300°F	300°F	300°F	300°F	300°F	300°F	300°F	300°F	550°F
Max. Temp°C			150°C	150°C	150°C	150°C	150°C	150°C	150°C	150°C	288°C
Accuracy											
°F	1%	1%	±2°F	±2°F	±2°F	±2°F	±1°F (32 to 158°F) ±2°F (<32 and >158)	±2°F	±2°F	±2°F	±2°F
°C			±1°C	±1°C	±1°C	±1°C	±0.5°C (0 to 70°C) ±1°C (<0 and >70°C)	±1°C	±1°C	±1°C	±1°C
Resolution	0.1°F	0.1°F	0.1°F/C	0.1°F/C	0.1°F/C	0.1°F/C	0.1°F/C	0.1°F/C	0.1°F/C	0.1°F/C	0.1°F/C
IP Rating	NA	NA	IP67	IP63	IP63	IP63	IP67	IP63	IP63	IP63	IP63
Auto Off	•	•	•	•	•	•	•	•	•	•	•
Sample Time	1 sec	1 sec	1 sec	1 sec	1 sec	1 sec	1 sec	1 sec	1 sec	1 sec	1 sec
Battery All TPI Digital Thermometers use an LR44 battery											

*C versions also available 306CX and 307CX

Probe Tips	Penetration	Chisel	Contact	Needle
				
	Use for immersion and air; however air response time will be slower than if using an actual air probe.	Need chisel tip for surface temperatures. Penetration and/or air tips will not give an accurate surface reading.	Measures three times faster than chisel tip.	Use for immersion and semi-solids. Low mass, quick response, small diameter penetration