



ThermoWorks

Thermapen® Comparison Chart



	Thermapen® ONE	Thermapen® Mk4 (discontinued)	Classic Thermapen®
Speed	1 second	2-3 seconds	2-3 seconds
Accuracy	±0.5°F (±0.3°C)	±0.7°F (±0.4°C)	±0.7°F (±0.4°C)
Super-Fast® Probe Type K Thermocouple	✓	✓	✓
Measurement Range	-58.0 to 572.0°F	-58.0 to 572.0°F	-58.0 to 572.0°F
NIST-Traceable Calibration Certificate	✓	✓	✓
Water Resistance	IP67 waterproof	IP66/67 waterproof	IP66/67 splashproof
Patented Auto-Rotating Display	✓	✓	
Motion-sensing Sleep & Wake Modes	✓	✓	
Intelligent Backlight	✓	✓	
Bright White Backlight	✓		
Warranty	5 years	2 years	2 years
Made by Hand In England	✓	✓	✓
Calibration TRIM Function	✓	✓	✓
Switch °F and °C	✓	✓	✓
Switch Resolution between 1° and 0.1°F	✓	✓	✓
Disable Auto-Off	✓	✓	✓
Battery Life	2,000 hours	3,000 hours	1,500 hours
Battery Type	1 x AAA	1 x AAA	2 x CR2032 (3V)
Number of Colors Available	10	6 - While supplies last	6