

Compare ThermoWorks Pocket-Digital Thermometers



	ThermoPop®	DASH™/DASH Mini™	EXEC™ / EXEC Mini™	EXEC Needle™	RT301WA	RT616
Speed	3-4 seconds	3-4 seconds	3-4 seconds	3 seconds	5-6 seconds	5-6 seconds
Accuracy	to ±2.0°F (±1°C)	to ±0.9°F (±0.5°C)	to ±0.9°F (±0.5°C)	to ±0.9°F (±0.5°C)	to ±0.9°F (±0.5°C)	to ±0.9°F (±0.5°C)
Measurement Range	-58 to 572°F (-50 to 300°C)	-58 to 572°F (-50 to 300°C)	-40 to 572°F (-40 to 300°C)	-40 to 572°F (-40 to 300°C)	-40 to 302°F (-40 to 150°C)	-40 to 302°F (-40 to 150°C)
Water Resistance	IP66	IP67	IP67	IP67	IP65	IP65
Battery Life (hrs.)	5,000 hours	5,000 hours	3,000 hours	3,000 hours	5,000 hours	5,700 hours
Battery	1 x CR2032	1 x CR2032	1 x CR1632	1 x CR1632	1 x CR2032	1 x CR2032
Warranty	2 years	2 years	5 years	5 years	2 years	2 years
Probe Length	4.5 Inches	4.5 Inches or 2.8 Inches	4.8 Inches or 2.9 Inches	2.9 Inches	4.8 Inches	2.9 Inches
Probe Diameter	0.12 Inch reduces to 0.08 Inch	0.12 Inch reduces to 0.08 Inch	0.1 Inch reduces to 0.06 Inch	0.06 Inch	0.1 Inch reduces to 0.06 Inch	0.1 Inch reduces to 0.06 Inch
Hold			✓	✓		✓
Min/Max			✓	✓		✓
Calibration Trim		✓	✓	✓	✓	
Switch °C /°F	✓	✓	✓	✓	✓	✓
Rotating Display	90° increments, Manual	180° Increments, Auto	180° Increments, Auto	180° Increments, Auto		
Backlight	✓	✓	✓	✓		
Magnets & Lanyard		✓				
Display Size	0.95 Inches diameter	0.7 H x 1.3 W Inches	0.45 H x 0.94 W Inches	0.45 H x 0.94 W Inches	0.47 H x 1.02 W inches	0.35 H x 0.7 W inches
Certification		NIST-traceable Certificate	NIST-traceable Certificate / NSF	NIST-traceable Certificate / NSF	NSF Component	
Colors	9 colors	9 colors	Yellow, Charcoal, White, Blue	Yellow, Charcoal, White, Blue	White	Charcoal