

Smart Probe™ Thermometer

Model: STP212

Remote monitoring through Bluetooth® Smart Ready mobile devices. Displays actual & set temperatures for both the food & the oven, grill or smoker.

Wireless range up to 165 feet, and 24 hours on full charge. 5.4-inch stainless steel probe is waterproof (IP67) & dishwasher safe. Preset & programmable.



Features	Monitors temperature while cooking, displays actual & set temps for both cooker & food, alerts for both cooker & food, measures internal & ambient temperatures, dual progress display, preset & programmable, meat/taste, distinct selectable temperature alerts by time or temperature, estimate time remaining, battery status indication, cooking history with graphic chart & image, social network & email sharing	
	Bluetooth® Probe	Charging Case
Measurement Range	Internal (probe): 14 to 212°F / -10 to 100°C; Ambient (handle): 14 to 572°F / -10 to 300°C	N/A
Unit of Measure	°F (°C)	N/A
Accuracy	Internal (probe): 14 to 212°F: ±1.8°F (0 to 100°C: ±1°C); Ambient (handle): 14 to 212°F: ±1.8°F (-10 to 100°C: ±1°C), otherwise ±3.6°F (±2°C)	N/A
Heat Resilience	Internal (probe): 212°F (100°C); Ambient (handle): 572°F (300°C)	104°F (40°C)
Water Resilience	IP67: protected from water up to 3 feet (1 meter) for 30 minutes, completely protected against dust; dishwasher safe	N/A
Response Time	1-second response	N/A
Alert/Alarm	Alert/Alarm in app	N/A
On/Off	N/A	Reset/pairing button
Auto-off	Auto-off after 30 minutes if the measurement temperature remains below 104°F (40°C)	Auto-off after 5 minutes when connection lost
Housing Material	N/A	Housing: ABS; Lid: PC; Charging Plate: 304 stainless steel, C5191
Display Material	App	N/A
Display Size	App	N/A
Probe Type	Thermistor	N/A
Probe Material	Probe: 304 stainless steel; Handle: zirconia ceramic; End Cap: 304 stainless steel	N/A
Probe Length	5.4" (13.7 cm)	N/A
Probe Diameter	6 mm	N/A
Probe Quantity	One included, can connect up to 4 via app	N/A
Resolution	0.1°F (0.1°C)	N/A
Casing	N/A	Dock is case
Mounting	N/A	Magnet on case
Temperature Guide	Preset USDA safe food temperatures in app	N/A
Operating Range	32 to 104°F (0 to 40°C), ≤90% RH	32 to 104°F (0 to 40°C), ≤90% RH
Battery	One built-in rechargeable battery (20 – 25 mAh)	Two AAA alkaline batteries included

	Bluetooth® Probe	Charging Case
Battery Status	App	RGB LED for indication
Battery Life	24 hours continuous cooking, 300-cycle life	> 196 hours (8 x 24 hours cooking cycles)
Charging Time	Fully charged within 4 hours	N/A
Dimensions	0.24 W x 5.12 H x 0.24 D in (0.6 W x 13.7 H x 0.6 D cm)	1.97 W x 6.3 L x 0.95 H in (5.0 W x 16.0 L x 2.4 H cm)
Weight	0.92 oz (26 g)	4.1 oz (117 g) (including battery)
UPC	0 18436 00613 8	0 18436 00601 5
Certification	NSF® Certified, FCC, Canada IC, UN38.3, CE, UKCA, Bluetooth BQB, WEEE, CE	FCC, Canada IC, UN38.3, CE, UKCA, Bluetooth BQB, WEEE, CE
Compatibility	iOS 15+; Android OS 12+; Bluetooth® 5.1 capable (Bluetooth® Smart Ready)	iOS 15+; Android OS 12+; Bluetooth® 5.1 capable (Bluetooth® Smart Ready)
Connectivity	BLE 5.1 (1 to 1)	BLE 5.1 (1 to 1)
Wireless Range	Probe to Charging Case: 33 feet; Charging Case to Phone: 165 feet	Probe to Charging Case: 33 feet; Charging Case to Phone: 165 feet
Warranty	1-Year Limited Warranty	1-Year Limited Warranty



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