

Smart Probe™ Thermometer

Model: STP212 (Charging Case) and STP212-P (Probe)

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.



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| 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 | |
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| | STP212-P - Bluetooth® Probe | STP212 - 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 |



| | STP212-P - Bluetooth® Probe | STP212 - 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 |



Download CDN-STP212 app