



4.2mm Wireless Temperature Probe

PEEK or Ceramic Handle — 4-Sensor Wireless Probe

Model	WTR4C		
P/N — PEEK Handle	TP2570-P	P/N — Ceramic Handle	TP2570-C

Overview & Features



PEEK Handle — TP2570-P



Ceramic Handle — TP2570-C



TP2515 Tri-Sided Number Clip

Features

- Three sensors in the tube, spaced 22mm (0.88 in) apart, accurate to $\pm 0.25^{\circ}\text{C}$ ($\pm 0.45^{\circ}\text{F}$) typical [$\pm 0.75^{\circ}\text{C}$ ($\pm 1.35^{\circ}\text{F}$) max] over a range of -40 to 100°C (-40 to 212°F).
- A fourth temperature sensor in the middle of the handle, accurate to $\pm 5^{\circ}\text{C}$ ($\pm 9^{\circ}\text{F}$) up to 200°C (392°F) and $\pm 10^{\circ}\text{C}$ ($\pm 18^{\circ}\text{F}$) above 200°C (392°F).
- Drop-resistant, robust PEEK or ceramic handle with a 4.2mm OD shaft — the smallest in the industry.
- Patented Tip Charging Design allows auto-pairing to readers without entering a probe serial number, and enables multi-probe calibration.
- Rechargeable and wireless: up to 48 hours of run time from a 15-minute charge while transmitting every 5 seconds.

Materials

316SS, PEEK, and Ceramic.

Environmental & Hazardous Materials

RoHS, REACH

Certifications

FCC ID: VGC-WYZE1 | IC: 12661A-WYZE1 | EN 55032:2015 + A1:2020 + A11:2020 Class B | CISPR 32:2015 + A1:2019 Class B

Specifications

Shaft	4.2mm OD x 78mm long (0.165 OD x 3.07 inches), 316 stainless-steel
Overall Length	122 mm (4.8 in)
Min. Insertion Depth	64 mm (2.5 in)
Weight	8 g ($\frac{1}{4}$ oz) PEEK; 26 g ($\frac{7}{8}$ oz) Ceramic
Body Temp Range	-40 to 100°C (-40 to 212°F)
Handle Temp (PEEK)	Up to 300°C (572°F)
Handle Temp (Ceramic)	Up to 371°C (700°F) continuous
Charge Voltage	1.4 to 2.4VDC (100mA max draw for 10 seconds)
Run Time	Up to 48 hours per 15-minute charge, transmitting every 5 seconds