



Thermo Scientific Orion ATC Probes

Accurate Temperature Measurement

ATC probes will measure the temperature of your sample quickly and accurately. They are extremely durable. There are a variety of options available to you to use depending on your application. Choose from a micro ATC probe, stainless steel, glass or epoxy body probe. The connector must be compatible with the meter you are using.

Fastest temperature response



Micro ATC probe with stainless steel tip and epoxy body

- For critical temperature monitoring
- Measures samples as small as 10 μ L
- Minimum depth of immersion is 3 mm

Rugged stainless steel



ATC probe with stainless steel body

- Extremely durable body
- For field, plant, and food applications

Solvent-resistant glass



ATC probe with glass body

- For solutions that contain organic solvents

Durable epoxy



ATC probe with epoxy body

- General purpose
- For aqueous samples, intermittent use in methanol or ethanol

Small diameter rugged stainless steel



ATC probe with stainless steel body

- Extremely durable body
- For field, plant, and food applications
- For use with Russell meters

Cat. No.	928007MD (Star)	927007MD (Star) 917007 (A+ Series) 927007 (PerpHecT)	927006MD (Star) 917006 (A+ Series) 927006 (PerpHecT)	927005MD (Star) 917005 (A+ Series) 927005 (PerpHecT) 917001 (Older Orion Meters)	917004
Temp. Range	0-100 °C	0-100 °C	0-100 °C	0-80 °C	0-100 °C
Temp. Accuracy	±1 °C	±2 °C	±2 °C	±2 °C	±2 °C
Dimension D (Dia) L (Length) T (Tip)	L - 117 mm D - 5 mm D - 1 mm x 38 mm L	L - 120 mm D - 6 mm	L - 120 mm D - 8 mm	L - 120 mm D - 6 mm	L - 120 mm D - 3 mm
Connector Type	MiniDIN for Star	MiniDIN (Star) 8 Pin DIN (A+ Series) [†] Phono Tip (PerpHecT)	MiniDIN (Star) 8 Pin DIN (A+ Series) [†] Phono Tip (PerpHecT)	MiniDIN (Star) 8 Pin DIN (A+ Series) [†] Phono Tip (PerpHecT) Dual Banana Plug (Older Orion Meters)	2.5 mm Phono Jack for Russell meters



2.5 mm Phono Tip



Dual Banana Plug



Phono Tip (PerpHecT)



MiniDIN (Star)



8 Pin DIN (A Series)

Key Information

All cap diameters are 16 mm except 928007MD
All cable lengths are 1 meter