

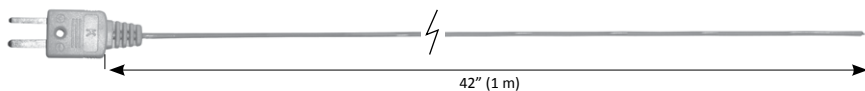
AMBIENT / AIR PROBES



Suitable for measuring air temperatures. Some hand-held probes are designed to measure ambient air temperature, while other models monitor internal temperatures and include a clip for attaching the sensor inside freezers, coolers or ovens. Make sure to check each model for usage, recommendations and maximum temperature limits.

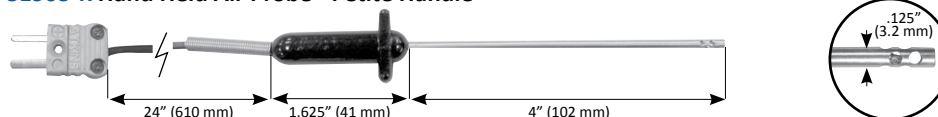
Note: Air has a low thermal conductivity and density which results in slower probe response times. To achieve a more rapid response in air temperature, wave the probe tip back and forth to create air motion across the probe tip.

6030MK Bead Probe



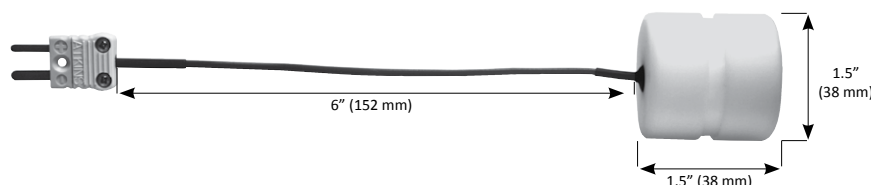
Temp. Range: -100° to 500°F (-73° to 260°C)
Max Tip/Cable Temp: 500°F (260°C)
Response Time: .5 seconds in 5m/sec. air stream
Unit Weight: .3 oz (8.5 g)
[Flexible FEP Outer Jacket](#)

31903-K Hand Held Air Probe - Petite Handle



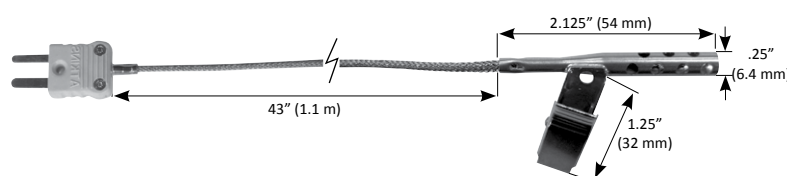
Temp. Range: -40° to 400°F (-40° to 205°C)
Max Tip/Cable Temp: 400°F (205°C)
Max Handle Temp: 300°F (149°C)
Response Time: 9 seconds in 5m/sec. air stream
Unit Weight: 1 oz (28 g)
[Flexible Cable with Silicone Jacket](#)

52048-K Thermocouple Solid Simulator Probe



Temp. Range: -40° to 180°F (-40° to 82°C)
Max Tip Temp: 180°F (82°C)
Max Cable Temp: 400°F (204°C)
Response Time: Up to 2 hours
Unit Weight: 2.5 oz (71 g)
[Flexible Cable with FEP Jacket](#)

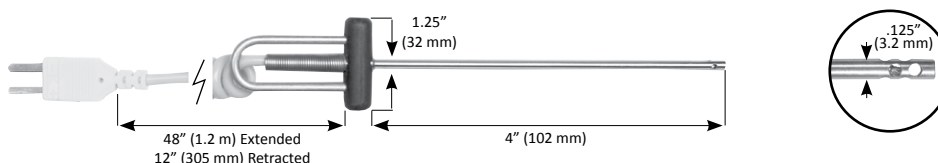
50306-K / 50302 (J, K or T) Oven / Freezer Probe with Clip



50306-K
Temp. Range: -100° to 600°F (-73° to 316°C)
Max Temp: 600°F (316°F)
Response Time: 10 seconds in 5m/sec. air stream
Unit Weight: 1 oz (28 g)
[Flexible Cable with Woven Stainless Steel Overbraid](#)

50302 Industrial Air Probe w/ Clip
Temp. Range: 32° to 896°F (0° to 480°C)
Max Tip/Cable Temp: 896°F (480°C)
Cable Length: 46" (1.16 m)
[Flexible Cable with Fiberglass Jacket](#)
Note: Not recommended for use in foodservice.

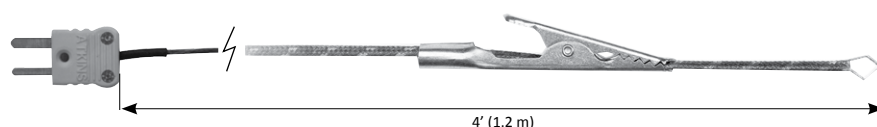
50332 / 39302 (J, K or T) Hand Held Air Probe



50332 - Coiled Cable
Temp. Range: -100° to 500°F (-73° to 260°C)
Max Tip Temp: 500°F (260°C)
Max Cable Temp: 176°F (80°C)
Handle Temp: 280°F (138°C)
Response Time: 10 seconds in 5m/sec. air stream
Unit Weight: 2 oz (57 g)
[Coiled Retractable Cable](#)

39302 Straight Cable
Temp. Range: -328° to 400°F (-200° to 205°C)
Max Tip/Cable Temp: 400°F (205°C)
Response Time: 11 seconds in 5m/sec. air stream
Cable Length: 36" (914 mm)
Unit Weight: 1 oz (28 g)
[Flexible Cable with FEP Jacket](#)

50338 (J, K or T) Industrial Air Probe with Alligator Clip



Temp. Range: 32° to 896°F (0° to 480°C)
Max Tip/Cable Temp: 896°F (480°C)
Response Time: 9 seconds in 5m/sec. air stream
Unit Weight: 1 oz (28 g)
[Flexible Cable with Fiberglass Jacket & Movable Clip.](#)
Note: Not recommended for use in foodservice.