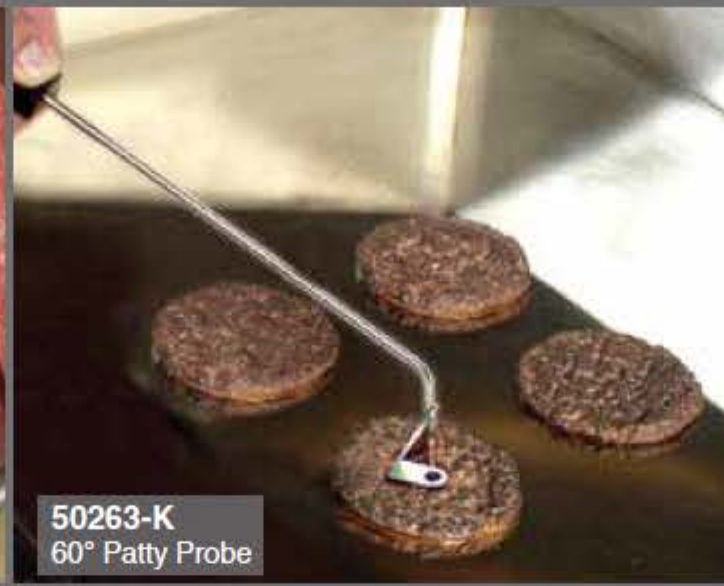




Thermocouple Probes



50207-K
MicroNeedle Probe



50263-K
60° Patty Probe




50336-K
DuraNeedle Probe

Cooper-Atkins' thermocouple probes are the most extensive line you will find in the foodservice industry. We produce different types of probes for all kinds of temperature measuring applications, from internal food to equipment surface temperatures. We build all of our probes at our headquarters in Connecticut, so you can rely on Cooper-Atkins to custom design and manufacture a probe for your specific needs. All our probes are manufactured in an ISO 9001:2008 facility.

Insertion/ Needle Probes	31901-K	50207-K	50208-K	50209-K	50263-K	50335-K	50336-K
Description	Needle Probe	Direct Connect MicroNeedle Probe Chisel Tip	Fry Vat Probe	MicroNeedle Probe	60° Patty Probe w/ 3/16" (4.76 mm) Depth Indicator (other angles available)	Needle Probe (other sizes available)	DuraNeedle Probe
Temperature Range:	-40° to 400°F (-40° to 205°C)	-100° to 500°F (-73° to 260°C)	-40° to 400°F (-40° to 205°C)	-100° to 500°F (-73° to 260°C)	-100° to 500°F (-73° to 260°C)	-40° to 500°F (-40° to 260°C)	-40° to 500°F (-40° to 260°C)
Max Tip Temperature:	400°F (205°C)	500°F (260°C)	400°F (205°C)	500°F (260°C)	500°F (260°C)	500°F (260°C)	500°F (260°C)
Max Cable Temperature:	400°F (205°C)	-	400°F (205°C)	176°F (80°C)	176°F (80°C)	176°F (80°C)	176°F (80°C)
Response Time (in liquid):	4 seconds	1 second	8 seconds	1 second	1 second	4 seconds	2 seconds
Shaft Length:	4" (102 mm)	3.75" (95 mm)	7.3" (185 mm)	3.5" (89 mm)	8" (203 mm)	4.5" (114 mm)	6" (152 mm)
Cable Length Max Extended:	24" (610 mm)	Direct Connect No Cable	30" (762 mm) w/ Flexible Armored Cable	48" (1.2 m)	48" (1.2 m)	48" (1.2 m)	48" (1.2 m)
Accuracy:	± 1°F	± 1°F	± 1°F	± 1°F	± 1°F	± 1°F	± 1°F
Warranty:	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year

Surface Probes	50012-K	50014-K	50318-K
Description	Bell Surface Probe	Weighted Griddle Probe	Ceramic Tip Surface Probe
Temperature Range:	-40° to 500°F (-40° to 260°C)	-40° to 500°F (-40° to 260°C)	-40° to 1202°F (-40° to 650°C)
Max Tip Temperature:	500°F (260°C)	500°F (260°C)	1202°F (650°C)
Max Cable Temperature:	176°F (80°C)	400°F (205°C)	176°F (80°C)
Response Time (on oiled surface):	4 seconds	2 seconds	1 second
Shaft Length:	4.5" (114 mm)	-	4" (102 mm)
Cable Length Max Extended:	48" (1.2 m)	30" (762 mm) w/ Flexible Armored Cable	48" (1.2 m)
Weight:	5 oz (142 g)	2 lb (907 g)	5 oz (142 g)
Warranty:	1 Year	1 Year	1 Year

Henri's Hint
The Total System Accuracy (instrument and probe accuracy combined) over the entire range is a result of rigorous testing against established standards using NIST-traceable equipment.



For our extensive line of probes please refer to our **ATKINS Thermocouple Instrument & Probe Catalog #67-1240.**

Thermocouple Probes & Accessories



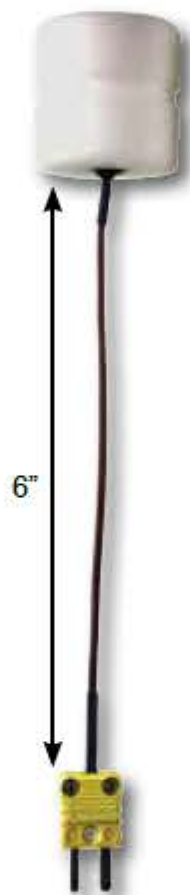
50012-K
Bell Surface Probe



50306-K
Air/Oven Probe

52048-K

Thermocouple Solid Simulator
Simulates food product temperature.
Mounted with a cable-tie.



Air Probes	39032-K	39138-K	50306-K	52048-K
Description	Handheld Air Probe	Bare Tip Probe	Oven/Freezer Probe	Solid Product Simulator
Temperature Range:	-328° to 400°F (-200° to 205°C)	-328° to 400°F (-200° to 205°C)	-100° to 600°F (-73° to 316°C)	-40° to 180°F (-40° to 82°C)
Max Tip Temperature:	400°F (205°C)	400°F (205°C)	600°F (316°C)	180°F (82°C)
Max Cable Temperature:	400°F (205°C)	400°F (205°C)	600°F (316°C)	400°F (204°C)
Response Time:	11 seconds 5m/sec. air steam	1 sec. liquids 7 sec. 5m/sec. air	1 second liquid 10 sec. 5 m/sec. air	Up to 2 hours to stabilize
Shaft Length:	4" (102 mm)	-	2.125" (54 mm)	1.5" (38 mm)
Cable Length Max Extended:	36" (914 mm)	36" (914 mm)	43" (1.1 m) w/ Stainless Steel Overbraid	6" (152 mm)
Weight:	1 oz (28 g)	1 oz (28 g)	1 oz (28 g)	2.5 oz (71 g)
Warranty:	1 Year	1 Year	1 Year	1 Year

9150

Probe Wipes - Box
• 200 individual foil-wrapped wipes
• Packet Size: 2" x 2" (51 mm x 51 mm)



From left to right:
50306-K Air/Oven Probe
50335-K Insertion Probe
50337-K DuraNeedle Direct Connect Probe
50210-K MicroNeedle Direct Connect Probe
50209-K MicroNeedle Probe
50012-K Bell Surface Probe



9391

Wire Rack & Cup
• Holds Thermocouple Instrument
• Storage cup holds pocket tests

