



Needle Probes

All Thermistor Temperature Probes are interchangeable with all Cooper-Atkins Thermistor Instruments.

	1013	1014	1030	1050	1052	1075	1078	6000
Description:	Meat-Packing Puncture Probe	17" Puncture Probe	Screw-in Puncture Probe	Blunt-tip Veterinary Probe	Needle Probe	General Purpose Puncture Probe	7" Puncture Probe	18" Flexible Thermistor Probe
Temperature Range:	-40° to 300°F (-40° to 149°C)	-40° to 300°F (-40° to 149°C)	-40° to 300°F (-40° to 149°C)	-40° to 300°F (-40° to 149°C)	-40° to 300°F (-40° to 149°C)	-40° to 300°F (-40° to 149°C)	-40° to 300°F (-40° to 149°C)	-25° to 200°F (-40° to 93°C)
Max Tip Temperature:	300°F (149°C)	300°F (149°C)	300°F (149°C)	300°F (149°C)	300°F (149°C)	300°F (149°C)	300°F (149°C)	200°F (93°C)
Max Cord Temperature:	200°F (93°C)	200°F (93°C)	400°F (204°C)	200°F (93°C)	200°F (93°C)	200°F (93°C)	200°F (93°C)	200°F (93°C)
Response Time (liquid):	6 seconds	100 seconds	20 seconds	6 seconds	4 seconds	6 seconds	6 seconds	50 seconds
Shaft Length:	3.75" (95 mm)	17" (430 mm)	2.5" (64 mm)	3.5" (89 mm)	2.9" (74 mm)	3.75" (95 mm)	7" (178 mm)	18" (457 mm)
Shaft Diameter:	0.140" (4 mm)	0.25" (6 mm)	0.165" (4 mm)	0.125" (3 mm)	0.041" (1 mm)	0.146" (3.6 mm)	0.140" (4 mm)	0.156" (4 mm)
Cord Length:	6' (1.8 m) polyurethane (uncoiled)	6' (1.8 m) polyurethane (uncoiled)	6' (1.8 m) polyurethane (straight)	6' (1.8 m) polyurethane (uncoiled)	6' (1.8 m) polyurethane (uncoiled)	6' (1.8 m) polyurethane (uncoiled)	6' (1.8 m) polyurethane (uncoiled)	12' (3.7 m) PVC (straight)
Warranty:	1 year	1 year	1 year	1 year	1 year	1 year	1 year	1 year

1013
Meat-Packing Puncture Probe



1014
17" Puncture Probe with Heavy-Duty Cord



1030
Screw-in Probe with 1/8" NPT Fitting



1050
Blunt-Tip Veterinary Probe



1052
Needle Probe
(use with Pete's Plugs)



1075
General Purpose Puncture Probe



1078
7" Puncture Probe



Surface Probes

Air Probes

	3010	4005	4011	4040	7010	2007	2010	5005	5028
Description:	Plastic Shaft Probe	Pipe Clamp Probe	Pipe Strap Probe	Fast Response Surface Probe	Air/Surface Probe	Blunt Tip Veterinary Probe	Air Probe	Air Probe	Slim Temp/Humidity Probe
Temperature Range:	-40° to 200°F (-40° to 93°C)	-14° to 212°F (-10° to 100°C)	-25° to 212°F (-32° to 100°C)	-40° to 212°F (-40° to 100°C)	-40° to 200°F (-40° to 93°C)	-40° to 300°F (-40° to 149°C)	-40° to 200°F (-40° to 93°C)	-40° to 212°F (-40° to 100°C)	0° to 150°F (-18° to 66°C)
Humidity Range:	-	-	-	-	-	-	-	-	10 to 95% RH
Max Tip Temperature:	200°F (93°C)	200°F (93°C)	212°F (100°C)	212°F (100°C)	200°F (93°C)	300°F (149°C)	200°F (93°C)	300°F (149°C)	150°F (66°C)
Max Cord Temperature:	200°F (93°C)	200°F (93°C)	200°F (93°C)	200°F (93°C)	200°F (93°C)	400°F (204°C)	200°F (93°C)	200°F (93°C)	200°F (93°C)
Response Time:	15 seconds	12 seconds	-	15 seconds	20 seconds	6 seconds	20 seconds	-	30 seconds
Shaft Length:	3" (76 mm)	-	-	3.5" (89 mm)	0.160" (4 mm)	4" (102 mm)	0.5" (13 mm)	4" (102 mm)	4.9" (125 mm)
Shaft Dia.	0.156" (4 mm)	-	-	0.310" (Tip) (8 mm)	0.5" (13 mm)	0.140" (4 mm)	0.160" (4 mm)	0.125" (3 mm)	0.25" (6 mm)
Cord Length:	6' (1.8 m) polyurethane (uncoiled)	10' (3 m) TPE (uncoiled)	12' (3.7 m) polyurethane (uncoiled)	6' (1.8 m) polyurethane (uncoiled)	6' (152 mm) PVC cord (straight)	10' (3.0 m) PTFE (straight)	12' (3.6 m) polyurethane (straight)	6' (1.8 m) polyurethane (uncoiled)	6' (1.8 m) PVC (uncoiled)
Warranty:	1 year	1 year	1 year	1 year	1 year	1 year	1 year	1 year	1 year

2007
Blunt Tip
Veterinary Probe



4011
Pipe Strap Probe
(Strap, 11" Long x 1/2" Wide approx.)



4040
Fast Response Surface Probe



2010
Air Probe



5028
Slim Temp/Humidity Probe



9010 10 ft. / 9015 50 ft.
Extension Cable



4005
Pipe Clamp Probe
(Maximum 1-3/8" Ø
Pipe Clamp Opening)