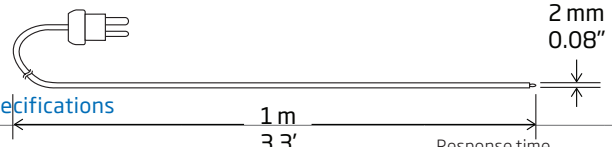
FC766

FC766 Foodcare K-Type Thermocouple Probes for Specific Applications

FC766F

Foodcare Wire Probes for Hard to Reach Places





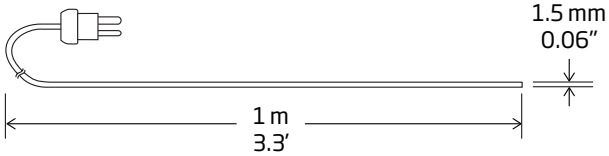
Specifications

Code / Cable Length	Range	Response time (90% of final value)	Probe Dimensions	Sensor	Cable Type	Connector Type
FC766F/1 / 1 m (3.3')	-40 to 400°C (-40 to 752°F)	14 seconds	dia 2 mm (0.08")	exposed wire	Fiberglass insulated/straight	K-Type
FC766F/3 / 3 m (9.9')	-40 to 400°C (-40 to 752°F)	14 seconds	dia 2 mm (0.08")	exposed wire	Fiberglass insulated/straight	K-Type
FC766F/5 / 5 m (16.4')	-40 to 400°C (-40 to 752°F)	14 seconds	dia 2 mm (0.08")	exposed wire	Fiberglass insulated/straight	K-Type
FC766F/10 / 10 m (33')	-40 to 400°C (-40 to 752°F)	14 seconds	dia 2 mm (0.08")	exposed wire	Fiberglass insulated/straight	K-Type
FC766F/20 / 20 m (66')	-40 to 400°C (-40 to 752°F)	14 seconds	dia 2 mm (0.08")	exposed wire	Fiberglass insulated/straight	K-Type

FC766Y

Foodcare Wire Probes for Ovens and Furnaces





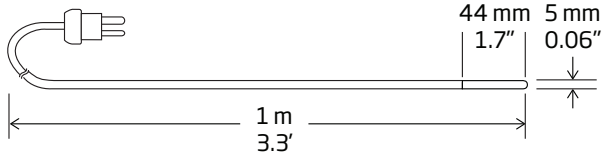
Specifications

Code / Cable Length	Range	Response time (98% of final value)	Probe Dimensions	Probe Material	Cable Type	Connector Type
FC766Y/1 / 1 m (3.3')	-40 to 1000°C (-40 to 1832°F)	15 seconds	L 1000 mm x dia 1.5 mm (39" x 0.06")	stainless steel	Stainless Steel/straight	K-Type
FC766Y/2 / 2 m (6.6')	-40 to 1000°C (-40 to 1832°F)	15 seconds	L 1000 mm x dia 1.5 mm (39" x 0.06")	stainless steel	Stainless Steel/straight	K-Type
FC766Y/3 / 3 m (9.9')	-40 to 1000°C (-40 to 1832°F)	15 seconds	L 1000 mm x dia 1.5 mm (39" x 0.06")	stainless steel	Stainless Steel/straight	K-Type
FC766Y/5 / 5 m (16.4')	-40 to 1000°C (-40 to 1832°F)	15 seconds	L 1000 mm x dia 1.5 mm (39" x 0.06")	stainless steel	Stainless Steel/straight	K-Type
FC766Y/8 / 8 m (26')	-40 to 1000°C (-40 to 1832°F)	15 seconds	L 1000 mm x dia 1.5 mm (39" x 0.06")	stainless steel	Stainless Steel/straight	K-Type
FC766Y/10 / 10 m (33')	-40 to 1000°C (-40 to 1832°F)	15 seconds	L 1000 mm x dia 1.5 mm (39" x 0.06")	stainless steel	Stainless Steel/straight	K-Type

FC766W1

Foodcare Wire Probes with Insulated Cable





Specifications

Code / Cable Length	Range	Response time (98% of final value)	Probe Dimensions	Probe Material	Cable Type	Cable Color	Connector Type
FC766W1/1 / 1 m (3.3')	-40 to 120°C	2min 30 sec	L 44 mm x dia 5mm (1.7" x 0.2")	stainless steel	Polyurethane (PUR)/straight	white	K-Type
FC766W1/3 / 3 m (9.9')	-40 to 120°C	2min 30 sec	L 44 mm x dia 5mm (1.7" x 0.2")	stainless steel	Polyurethane (PUR)/straight	white	K-Type
FC766W1/5 / 5 m (16.4')	-40 to 120°C	2min 30 sec	L 44 mm x dia 5mm (1.7" x 0.2")	stainless steel	Polyurethane (PUR)/straight	white	K-Type
FC766W1/10 / 10 m (33')	-40 to 120°C	2min 30 sec	L 44 mm x dia 5mm (1.7" x 0.2")	stainless steel	Polyurethane (PUR)/straight	white	K-Type