

Digital Panel Thermometers

Cooper-Atkins' panel meters allow you to obtain accurate interior temperature readings remotely from outside the cabinet. They reduce the frequency of opening your cooler / freezer door and keep the cold air in and the hot air out. All are designed for retro-fit applications.

	SP160-0 SP160-01	SP120	PM120	PM180
Temperature Range:	-58° to 158°F (-50° to 70°C)	-58° to 158°F (-50° to 70°C)	-40° to 122°F (-40° to 50°C)	-25° to 180°F (-32° to 82°C)
Accuracy:	±1°F (0.5°C) from 32° to 122°F (0 to 50°C) ±2°F from -4° to 32°F (-20° to 50°C) ±3.6°F/2°C < -4°F (-20°C) and > 122°F (50°C)	±2°F (±1°C)	±1.8°F (±1°C) from -4° to 122°F (-20° to 50°C) ±3.6°F (±2°C) below -4°F (20°C)	±2°F (±1°C)
Resolution:	0.1°	0.1°	0.1°	0.1° / 1% RH
Ambient Operating Range:	0° to 120°F up to 90% non-condensing	0° to 120°F up to 90% non-condensing	0° to 120°F up to 90% non-condensing	0° to 120°F up to 90% non-condensing
Response Time:	10 second updates	30 seconds 10 second updates	30 seconds	5 second updates
LCD:	1.4" x 0.5" (36 mm x 13 mm)	1.875" x 0.625" (48 mm x 16 mm)	1.875" x 0.625" (48 mm x 16 mm)	1.875" x 0.625" (48 mm x 16 mm)
Lead Length:	48" (1.2 m)	10' (3 m)	39" (1 m)	39" (1 m)
Case Material:	ABS	ABS	Polycarbonate	Polycarbonate
Case Dimensions:	4.5" x 1.125" x .625" (114 mm x 29 mm x 16 mm)	2.75" x 2.75" x .75" (70 mm x 70 mm x 19 mm)	2.7" x 1.4" x 1.1" (69 mm x 36 mm x 28 mm)	2.75" x 1.5" x 1" (70 mm x 38 mm x 25 mm)
Power:	Solar w/ battery back-up (1) 1.5V AAA	Solar w/ battery back-up (1) 1.5V A76	(1) 1.5V AA	(1) 1.5V AA
Mounting:	Hangs	Hangs	Optional Mounting Flange (Model 9302)	Hangs of Stands
Weight:	3 oz (85 g)	2.5 oz (71 g)	2 oz (57 g)	5 oz (142 g)
Regulatory Listings:	CE RoHS	CE RoHS	CE RoHS	CE RoHS
Warranty:	1 year	1 year	1 year	1 year

SP Series Solar Powered Instruments

Meter operates using ambient light (natural, fluorescent and incandescent) and have a Lux rating above 100. When the ambient light is not strong enough to power the meter, the 1.5V battery automatically turns the unit on.

SP160-0 Solar Powered Panel Meter

- 4' cord
- Black case



SP160-1 Solar Powered Panel Meter

- 4' cord
- White case



SP120 Solar Powered Panel Meter

- 10' cord



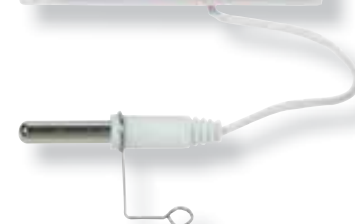
PM120 Mini Remote-Reading Thermometer

For use when mounting space is limited.

- Min / Max feature
- 9302 Mounting flange available



NOTE: PM120 is not a solar powered instrument



PM180 Dual-Cool™ Panel Thermometer

- Min / Max alarm settings
- Hi / Lo temperature recall
- Interchangeable probes



PM180-01

- PM180 Panel Thermometer
- 2013 Air Probe
- 2113 Solid Simulator Probe

PM180-02

- PM180 Panel Thermometer
- (2) 2013 Air Probe

PM180-03

- PM180 Panel Thermometer
- (2) 2113 Solid Simulator Probe