



**Direct Reading
K3148**



**Remote Reading
G2658**

Panel-Mount Dial Thermometers

Industrial thermometers mount to panels with the dial face positioned for easy viewing and monitoring.

Direct Reading thermometers have a stainless steel housing, glass lens, and bimetal stem. Three mounting holes provide secure attachment to a panel.

Remote Reading thermometers allow users to monitor temperatures remotely. Analog dial face mounts to a panel or other cutout, while the cabled probe is positioned in the location or process to be measured. Commonly used to monitor the temperature of liquids or gases flowing through pipes or contained in tanks.

Dial Diameter	Process Connec.	Mounting Style	Probe Diameter	Probe Length	►CHOOSE: Temperature Range	Accuracy	Item No.
Direct Reading - Stainless Steel Probe w/ Bimetal Sensor							
2.5 in	1/4 in MNPT	Front Flange	0.25 in	4 in, 6 in, 9 in	-40° to 160°F, 0° to 200°F	±2%	K3148
Remote Reading - Copper Probe w/ Vapor-Actuated Sensor							
3.5 in	1/2 in MNPT with 5 ft Cable	Bracket Mount	0.4 in	2 in	0° to 100°F, 30° to 240°F	±1°F Scale Division	G2658
		U-Clamp	0.4 in	2 in	0° to 160°F, 30° to 240°F	±1°F Scale Division	G2662
		Front Flange	0.4 in	2 in	0° to 100°F, 0° to 160°F, 30° to 180°F, 30° to 240°F, 100° to 350°F	±1°F Scale Division	G2660
		Back Flange	0.4 in	2 in	0° to 100°F, 0° to 160°F, 30° to 180°F, 30° to 240°F	±1°F Scale Division	G2664
		Back Flange	0.4 in	2 in	30° to 240°F, 30° to 180°F, 0° to 100°F, 0° to 160°F	±1°F Scale Division	G2666
		Bracket Mount	0.4 in	2 in	30° to 240°F	±1°F Scale Division	G2659
4.5 in	1/2 in MNPT with 10 ft Cable	U-Clamp	0.4 in	2 in	0° to 160°F, 100° to 350°F	±1°F Scale Division	G2663
		Front Flange	0.4 in	2 in	0° to 160°F, 30° to 180°F, 100° to 350°F	±1°F Scale Division	G2661
		Back Flange	0.4 in	2 in	30° to 180°F, 30° to 240°F, 100° to 350°F	±1°F Scale Division	G2665
		Back Flange	0.4 in	2 in	0° to 160°F, 100° to 350°F	±1°F Scale Division	G2667
		Front Flange	0.4 in	2 in	30° to 180°F, 30° to 240°F, 30° to 300°F, 200° to 450°F	±1°F Scale Division	G2668
		Back Flange	0.4 in	2 in	0° to 100°F, 30° to 300°F	±1°F Scale Division	G2670
6 in	1/2 in MNPT with 5 ft Cable	Front Flange	0.4 in	2 in	30° to 300°F	±1°F Scale Division	G2669
		Back Flange	0.4 in	2 in	30° to 180°F, 30° to 240°F, 30° to 300°F	±1°F Scale Division	G2671
6 in	1/2 in MNPT with 10 ft Cable	Front Flange	0.4 in	2 in	0° to 100°F, 30° to 180°F, 30° to 240°F	±1°F Scale Division	G2672
		Back Flange	0.4 in	2 in	30° to 180°F, 30° to 300°F	±1°F Scale Division	G2673



5XL18



3KTW3

Panel-Mount Digital Thermometers

- LCD displays
- 0.1°F/0.1°C resolution, unless otherwise noted

Thermometers can be mounted to panels in a fixed position with an external probe that measures and monitors temperature. Commonly used to monitor the temperature of liquids or gases flowing through pipes or contained in tanks. Unit with temperature alarm audibly alerts users when temperatures are out of range.

Temperature Range	Thread Size	Cable Length	Probe Size	Digital Display	Accuracy	Mounting Style	Includes NIST-Traceable Certificate	Item No.
General Purpose Industrial Panel-Mount Digital Thermometers								
Thermistor Sensor								
-58° to 500°F/-50° to 250°C	—	10 ft	0.14 in-dia. x 5.75 in L	2 in Dia Display with 5-Digit Backlit LCD - ¾ in Digit Height	±1.0°C	Clip, Flip-Open Stand, Magnetic Back	Yes	3KGN1 *
-58° to 572°F/-50° to 300°C			0.14 in-dia. x 5.75 in L	2 in Dia Display with 5-Digit Backlit LCD - ¾ in Digit Height	±1.0°C	Clip, Flip-Open Stand, Magnetic Back	Yes	3KGP4 *
-40° to 300°F/-40° to 150°C			0.25 in-dia. x 10 ft L	LCD Display - ½ in Digit Height	±1.8°F	Flush, Surface Mount	No	5XL18
-40° to 572°F/-50° to 300°C			0.15 in-dia. x 4.75 in L	1.75 in Dia Display with 5-Digit Backlit LCD - ¼ in Digit Height	±1°C	Hook-and-Loop Strips, Magnetic Strip, Suction Cups	Yes	3KTW3 *
Panel-Mount Digital Thermometers with Temperature Alarm								
Semi-Conductor Sensor								
-58° to 158°F/-50° to 70°C	—	10 ft	0.0625 in-dia. x 10 ft L	0.82 in x 1.88 in Display with 4-Digit Backlit LCD - ¾ in Digit Height	±1.8°F/±1°C (Otherwise), ±1°F/±0.5°C (-40° to 122°F/-20° to 50°C)	Magnets, Suction Cups	No	3LPF1
Water-Resistant Panel-Mount Digital Thermometers								
RTD Sensor								
-328° to 1472°F/-200° to 800°C	½ in FNPT	—	—	1 ¼ in H x 3 ¾ in W Display with 4-Digit LCD - 1 in Digit Height	±0.1°F/±0.1°C	Threaded	No	6NFX0
		—	—	1 ¼ in H x 3 ¾ in W Display with 4-Digit LCD - 1 in Digit Height	±0.1°F/±0.1°C	Threaded	Yes	6NFX6
		2 m	—	1 ¼ in H x 3 ¾ in W Display with 4-Digit LCD - 1 in Digit Height	±0.1°F/±0.1°C	Wall Mount Remote	No	6NFX1
		4 m	—	1 ¼ in H x 3 ¾ in W Display with 4-Digit LCD - 1 in Digit Height	±0.1°F/±0.1°C	Wall Mount Remote	No	6NFX2
-75° to 750°F/-58° to 399°C	½ in MNPT	5 ft	0.25 in-dia. x 4 in L	4 ½ in dia Display with 4-Digit Backlit LCD - 1 in Digit Height	±0.5°F/±0.3°C	Wall Mount Remote	Yes	55CL50
		—	0.25 in-dia. x 2.5 in L	4 ½ in dia Display with 4-Digit Backlit LCD - 1 in Digit Height	±0.5°F/±0.3°C	Wall Mount Remote	Yes	55CL53
		10 ft	0.25 in-dia. x 4 in L	4 ½ in dia Display with 4-Digit Backlit LCD - 1 in Digit Height	±0.5°F/±0.3°C	Wall Mount Remote	Yes	55CL51
		—	0.25 in-dia. x 2.5 in L	4 ½ in dia Display with 4-Digit Backlit LCD - 1 in Digit Height	±0.5°F/±0.3°C	Wall Mount Remote	Yes	55CL54
		15 ft	0.25 in-dia. x 4 in L	4 ½ in dia Display with 4-Digit Backlit LCD - 1 in Digit Height	±0.5°F/±0.3°C	Wall Mount Remote	Yes	55CL52

* 0.1°F/1°C resolution