

1-800-GRAINGER (472-4643)

## Desk or Wall Mount Temperature & Humidity Meters

Meters with cabled sensors provide multiple readings: ambient temperature and humidity via the base's own sensor and remote readings from the location of the remote sensor. Cabled sensors are typically probes placed into containers, on a piece of electronic equipment, or on another moderate low- or high-temperature device.

Clocks with temperature & humidity sensors display the current time, temperature, and relative humidity. 2HPF5 is radio controlled to automatically adjust time via NIST time code.

Direct-reading digital meters measure and display both temperature and humidity.

Secondary Scale	Base Temperature Range	Included Probes	Accuracy	Digital Display	Item No.
<b>Meters with Cabled Sensors</b>					
<b>Primary Scale: Indoor Humidity/Temperature</b>					
Outdoor Humidity/Temperature	14 to 140°F/-10 to 60°C	—	±1.8°F/±1°C/±4% RH	2-Digit LCD Display	5PE75
<b>Primary Scale: Indoor Temperature</b>					
Outdoor Temperature	14° to 140°F/-10° to 60°C	—	±1.8°F/±1°C	1 in 4-Digit LCD Display - 1 in Digit Height	4FB69
<b>Primary Scale: Humidity</b>					
Dew Point/Temperature	14 to 140°F/-10 to 60°C	Extendable Probe with 18 in Cable	±1.8°F/±1°C/±4% RH	3-Digit LCD Display	5PE71
<b>Primary Scale: Outdoor Temperature</b>					
Indoor Temperature	-40° to 158°F/-40° to 70°C	10 ft Probe	±2°F/±2°C	4-Digit LCD Display	48TA31
<b>Primary Scale: Temperature</b>					
—	20° to 120°F/-29° to 50°C	(2) 3 m Probes	±1.8°F/±1°C	4-Digit LCD Display	3NE56
—	-40° to 158°F/-40° to 70°C	Stainless Steel Probe with 9.6 ft Cable	±0.9°F from 32° to 75°F/±0.5°C from 0° to 24°C	4-Digit LCD Display	21EN92
Humidity	14 to 140°F/-10 to 60°C	Extendable Probe with 18 in Cable	±1.8°F/±1°C/±4% RH	4-Digit LCD Display	5PE76
Humidity	14 to 140°F/-10 to 60°C	—	±1.8°F/±1°C/±4% RH	4-Digit LCD Display	5PE78

Secondary Scale	Temperature Range	Humidity Range	Accuracy	Digital Display	Item No.
<b>Clocks with Temperature &amp; Humidity Sensors</b>					
<b>Primary Scale: Time</b>					
Date/Day/Humidity/Temperature	32° to 122°F/0° to 50°C	20% to 99% RH	±2°F/±1°C/±6% RH	11.5 in H x 16.75 in W 4-Digit LCD Display - 4.3 in Digit Height	2HPF5
Humidity/Temperature, Temperature	14° to 140°F/-10° to 60°C	10% to 85% RH	±1.8°F/±1°C/±6% RH	2.8 in H x 0.8 in W 4-Digit Backlit LCD Display - ½ in Digit Height	3ZH92
<b>Direct-Reading Meters</b>					
<b>Primary Scale: Comfort Index</b>					
Humidity/Temperature/Time	14°F to 122°F/-10°C to 50°C	20% to 90%	±2°F/±1°C/±5% RH	2 1/16 in H x 3 in W 3-Digit LCD Display - ¾ in Digit Height	48TA32
<b>Primary Scale: Humidity</b>					
Dew Point/Temperature	14° to 140°F/-10° to 60°C	10% to 99%	±1.8°F/±1°C/±4% RH	4.3 in H x 3.9 in W 3-Digit Backlit LCD Display - 1.5 in Digit Height	3LRV4
Temperature	14° to 140°F	10% to 99%	±2°F/±5% RH	1 ½ in H x 2 in W 3-Digit Backlit LCD Display - 1 in Digit Height	30ZU96
Temperature	32° to 122°F/0° to 50°C	16% to 98%	±2°F/±5% RH	2.2 in H x 1.5 in W 2-Digit LCD Display - 4/64 in Digit Height	53DP73
<b>Primary Scale: Temperature</b>					
Humidity	14° to 140°F/-10° to 60°C	10% to 99%	±1.8°F/±1°C/±5% RH	2 in H x 3 ½ in W 4-Digit Backlit LCD Display - 1 in Digit Height	4PC65



## Wall-Mount Analog Thermometers & Hygrometers

Choose from easy-to-read dial thermometers or traditional liquid-in-glass vertical units. Durable Indoor/Outdoor units are weather resistant. Commonly mounted on walls in warehouses and other industrial facilities.



Wall-Mounted Dial Thermometer  
3LYK1



Wall-Mounted Liquid-in-Glass Thermometer  
2T706

Temp. Range (F)	Humidity Range	Temperature Graduations	Overall Dim.	Mounting Type	Dial Design	Item No.
<b>Wall-Mounted Dial Thermometers</b>						
<b>Indoor/Outdoor</b>						
-60° to 140°	—	2°F	12 ½ in dia	(2) 3 mm Mount Hole	Black Scale on White Dial	3LYK1
-60° to 120°	—	2°F/1°C	5 in dia	(4) 5 mm Mount Hole, Side Bracket	Black Scale on White Dial	53DP74
-40° to 140°	—	2°F/1°C	8 in dia	(2) 5 mm Mount Hole	Black Scale on White Dial	53DP75
<b>Indoor</b>						
-60° to 120°	—	2°F/10°C	12 in dia	(1) 0.6 in Mount Hole	Black Scale on White Dial	49T439
-40° to 120°	—	2°F/2°C	10 in dia	(1) 0.6 in Mount Hole	White Scale on Black Dial	49T436
<b>Commercial and Residential, Storage Areas, Indoor/Outdoor, Food Preparation, Cold Rooms/Refrigerators</b>						
-60° to 120°	—	2°F	18 in dia	(2) ¼ in Mount Hole	Black Scale on White Dial (F)/White Scale on Black Dial (C)	3T195
<b>Wall-Mounted Liquid-in-Glass Thermometers</b>						
<b>Indoor/Outdoor</b>						
—	—	2°F	9 ¼ in H x 2 ¾ in W x ¼ in D	(2) ½ in Mount Hole	Blue/Red Scale with Nontoxic Liquid Fill	2T707
-40° to 120°	—	2°F	8 ½ in H x 7 ½ in W x 1 in D	Mounting Holes	Black Scale on a White Dial with Mercury-Free Fluid	3LPD7
—	—	2°F	8 ¾ in H x 2 ¾ in W x ¾ in D	(2) ½ in Mount Hole	White Scale with Magnet Reset Push Button	3JPG5
<b>Outdoor Orchard/Grove</b>						
10/100	—	1°F	1 ¼ in H x 10 in W x ¾ in D	(2) ½ in Mount Hole	Black Scale	3JPK6
<b>Cold Rooms/Refrigerators</b>						
+/-1°	—	1°F	12 in H x ¾ in D	(2) ½ in Mount Hole	Black Scale with Nontoxic Liquid Fill	2T705
+/-2°	—	2°F	12 in H x ¾ in D	(2) ½ in Mount Hole	Black Scale with Nontoxic Liquid Fill	2T706
<b>Wall-Mount Dial Temperature &amp; Humidity Gauges</b>						
<b>Indoor/Outdoor</b>						
-40° to 120°	0% to 100%	2°F/1°C	12 in dia	Back Hanger	Black Scale on White Dial	3LRD3
<b>Indoor</b>						
30° to 250°	0% to 100%	2°F/2°C	147 mm dia	(1) 8 mm Mount Hole	Black Scale on White Dial	3LYU4
—	0% to 100%	2°F/2°C	147 mm dia	(1) 8 mm Mount Hole	Black Scale on Gold Dial	49T438
-40° to 120°	0% to 100%	2°F/2°C	10 in dia	(1) 0.6 in Mount Hole	White/Red Scale on Black Dial	49T437
<b>Greenhouse, Laboratory</b>						
-22° to 122°	25% to 80%	2°F	10 ¾ in dia	(1) 5/16 in Mount Hole	White Scale on Blue Dial	9DN75
<b>Storage Areas, Greenhouse, Laboratory, Office</b>						
0° to 160°	20% to 100%	—	5 in dia	Mounting Bracket for Wall	Black Scale on White Dial	8NCJ0

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