

Temperature, Humidity Testers & Thermometers

Temperature and Humidity Tester Specifications

	DDT2	PT100	TPM110	THP2	THC120	STD5-105
# of inputs	2	1	1	1 Temp./1 Hum.	1 Temp./1 Hum.	1
Thermo - couple Type	K		J			
Differential	*					
Data Hold	*	*				
Min/ Max	*				*	
Dual Display	*				Triple Display	
Auto-Off	*					
Temp. Range	-328°F to 2498°F -200°C to 1370°C	PT100/PT100C -40°F to 199.9°F -40°C to 93.28°C PT100H/PT100HC -40°F to 250°F -40°C to 120°C	-70°F to 199°F -56.67°C to 93.28°C	-4°F to 122°F -20°C to 50°C	+32°F to 120°F 0°C to 50°C	-60°F to +160°F -51°C to 107°C
Temp. Resolution	0.1°F -200°F to 200°F 1°F otherwise	0.1°F -40°F to 199.9°F 1.0°F (-40° to 250°F)	1.0°F	0.1°F	0.1°F	0.1°F
Temp. Accuracy	±0.5% Rdg+2°F	0.2 Surface 1.0 Air	±1°F	±2°F	±1.8°F or 1.0°C	
Humidity Range				10% to 90% RH	+10% to 9% RH	
Humidity Resolution				1% RH	1% RH	
Humidity Accuracy				±5% for -40% to 80% RH otherwise	±5% RH ±8%	
Power	9V Alkaline	9V Alkaline	120/240V 50/60 Hz	Button cell (1) LR44	AAA (1) Batteries	Solar
Size (HxLxW)	7.25" X 2.5" X 1.4"	1.5" X 6.75" X 0.8"	3.38" X 3.38"	6.5" X 1.75" X .6"	3.75" X 4 1/8" X 7/8"	4 1/2" X 1 1/8" X 9/16"
Weight	7.2 oz	7.2 oz	7.4 oz	2 oz	3 oz	2 oz
Warranty	1 year	1 year	1 year	1 year	1 year	1 year

K-Type Thermocouple Probes



TPFDA



TPP



TPS

Temperature Probe Specifications

	TPFDA	TPP PIERCING	TPS SURFACE
Temp. Range:	-40°F to 550°F -40°C to 288°C	-58°F to 482°F -50°C to 250°C	-58°F to 1202°F -50°C to 650°C
Subminiature connector	*	*	*
4' bead tip probe with FDA approved insulation	*		
3.7" heavy duty chisel tip insertion probe with handle and 4' cord			
4" heavy duty spring loaded tip surface probe with handle and 4' cord		*	

STD5-105 Solar Powered Digital Thermometer



Features/Benefits

- 60°F to +160°F
- 51°C to 107°C
- 36" Probe Length
- Selector Switch for °F or °C
- 4 1/2" W x 1 1/8" H x 9/16" D
- 3/8" High LCD Display
- 10 Second Update

Applications

- Refrigerator/Freezer
- Food Processing
- Environmental Temperature Measurement

