

3 in 1

%RH, Type K & IR Temperature



EMC EN: 61326



Model 8896

The Psychrometer with InfraRed Thermometer has been designed to combine the functions of Humidity meter, Type K Thermometer and Infrared Thermometer.

Features

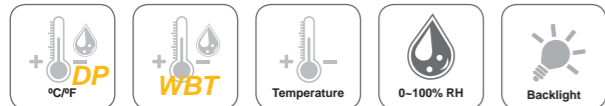
- Infrared to measure surface temperature with laser indication
- Triple digital LCD display & Backlight
- Slim design with rubberized sides for better grip and for one hand operation
- Auto Power off & low battery indication
- Accurate reading & Fast response time
- Simultaneous display of: Humidity/Temperature; Humidity/Dew Point; Humidity/Wet Bulb
- Highest 30 to 1 distance to target ratio measures smaller surface areas at greater distances.

Specifications

Function	Range	Resolution	Accuracy
Type K Temperature	-100~1372°C(-148~2501°F)	0.01°C/°F	±3% ±0.20m/s
InfraRed Temperature	-50 to -20°C(-58 to -4°F)	0.1°C/°F	± 5.0°C(9.0°F)
	-20 to 500°C(-4 to 932°F)	0.1°C/°F	±2% reading or ±2°C(3.6°F)
Air Temperature	-10-60°C(14-140°F)	0.1°C/°F	± 2.0°C(3.6°F)
Humidity	0%~99.9%RH	0.1%RH	±2%RH
Dew Point Temp.	-30°C~100°C(-22°F~199°F)	0.1°C/°F	±0.5°C/0.9°F
Wet Bulb Temp.	0°C~80°C(32°F~176°F)	0.1°C/°F	±0.5°C/0.9°F

Size(HxWxD): 255mm x 75mm x 50mm **Accessories :** 9V battery, type K temperature probe and gift box with carrying case.
Weight: 350g

DT-8892 Professional Hygro-Thermometer Psychrometer



%RH, Temperature, Dew point, Wet bulb, absolute Humidity, Mixing ration

Mixing ration/ Temperature

Features

- Highest 2% RH accuracy with fast response time
- Large LCD display of: Humidity/Temperature;
- Humidity/Dew Point; Humidity/Wet Bulb
- Auto power off and low battery indication
- High Performance
- Max Hold and Data Hold Function
- Dual Display & Backlight

Specifications

Function	Range	Basic Accuracy(%rdg+digits)
Humidity	0°C~10%RH, 90°C~100%RH	±3%RH
	10°C~90%RH	±2%RH
Temperature	-30°C~100°C/-22~199°F	±0.5°C/0.9°F
	-20°C~60°C/-4~140°F	±2°C/3.6°F
Dew point Temp	-30°C~100°C/-22~199°F	±0.5°C/0.9°F
Wet Bulb Temp	0°C~80°C/32~176°F	±0.5°C/0.9°F

Size(HxWxD): 255mm x 45mm x 34mm **Accessories :** 9V battery and gift box with carrying case
Weight: 200g



High Quality Sensor

Model 8892



EMC EN: 61326

3610B/3630/3891F/3891G contact thermometers offer fast response and laboratory accuracy. These thermometers work with K-type/J-type thermocouples and offer 0.1 °C/0.1 °F resolution.

- Large backlit display shows any combination of T1, T2, T3, T1-T2, T1-T3, T2-T3 plus MAX, MIN, AVG
- Relative time clock on MAX, MIN and AVG provides a time reference for major events
- Electronic Offset function allows compensation of thermocouple errors to maximize overall accuracy
- Readout in °C, °F, or Kelvin (K/J)
- USB interface, USB to UART Bridge Controller(3891F/3891G)
- 18,000 records data logger per channel(3891F/3891G)
- Auto Power Off mode (Sleep mode) energy saver

Features

	3610B	3630	3891F	3891G
User Selectable °C, °F or K	*	*	*	*
0.1 °C/0.1 °F/0.1K resolution.	*	*	*	*
Type K/Type J Single input	*			
Type K/Type J Dual inputs		*	*	
Type K/Type J four inputs				*
Max/Min/Avg Hold and Data Hold	*	*	*	*
Differential Temperature	*	*	*	*
Scan Function(T1,T2,T3,T-T2.....)	*	*	*	*
LCD display with backlight	*	*	*	*
Wide variety of interchangeable Thermocouple Probes	*	*	*	*
Auto Power Off	*	*	*	*
USB interface			*	*
Memory Readings			18,000	18,000

Specifications

	Range	Basic Accuracy	3610B	3630	3891F	3891G
Type K	-200°C to 1372°C (-328°F to 2501°F)	±[0.15%rdg+1°C(1.8°F)]	T1	T1,T2	T1,T2	T1,T2,T3,T4
Type J	-210°C to 1100°C (-346°F to 2012°F)	±[0.15%rdg+1°C(1.8°F)]	T1	T1,T2	T1,T2	T1,T2,T3,T4
Type K- Type K/ Type J- Type J temperature		±[0.5%rdg+1°C(1.8°F)]		T1-T2	T1-T2	T1-T2, T3-T4

Size(HxWxD): 160mm x 58mm x 27mm
Weight: 350g

Accessories : 9V battery, type K temperature probe and gift box with carrying case.



Model 3891G



Model 3610B



EMC EN: 61326