

ST-9610B/9612/629/630/1370
Thermocouple Thermometers

- Type K thermometer with single or dual input direct or differential measurements to 0.1°
- Accuracy to 0.15°C or °F readout (630)
- Electronic Offset function allows compensation of thermocouple errors to maximize overall accuracy
- Readout in °C, °F, or Kelvin(K)
- Auto Power Off (Sleep mode) prolongs battery life

Model 630



EMC
EN: 61326

Features	9610B	9612	629	630
User Selectable °C or °F	*	*	*	*
User Selectable 0.1°C or 1°C (0.1°F or 1°F) Resolution	*	*	*	*
Type K Thermocouples	*	*	*	*
Single Thermocouple Input	*	*	*	*
Dual Thermocouple Input	*	*	*	*
Wide variety of interchangeable Thermocouple Probes	*	*	*	*
Max Hold and Data Hold	*	*	*	*
Differential Temperature (T1-T2)	*	*	*	*
SCAN Function (T1, T2, T1-T2, MAX, HOLD,.....)	*	*	*	*
LCD display with backlight	*	*	*	*

Specifications	9610B / 629	9612	630			
Function	Range	Basic Accuracy	9610B / 629	9612	Dual Input	Dual Input
Temperature	-50 to 1300°C	(0.5% / 1°C)	±0.5%	±1.8°F	±0.5%	±1.8°F
Resolution	0.1° or 1°	±(0.5%±2°F)	±0.5%	±1.8°F	±0.5%	±1.8°F
Specifications (630)						
Range	-200°C to 1372°C (-328°F to 2501°F)	Basic Accuracy	±0.15%/deg ±1°C (1.8°F)			
T1, T2	Above -100°C (-148°F)	±(0.5%±deg ±2°C (3.6°F))				
T1, T2	Blow -100°C (-148°F)	±(0.5%±deg ±1°C (1.8°F))				
T1-T2	±(0.5%±deg ±1°C (1.8°F))					
Type K Temperature Resolution	0.1°C/°F; K < 1000°; 1°C/°F; K > 1000°					

Size(HxWxD): 188mm x 64.5mm x 24.5mm (9610B/9612)

Weight: 160g (9610B/9612)

Size(HxWxD): 220mm x 63mm x 28mm (629/630)

Weight: 200g (629/630)

Accessories :
9V battery, Holster with stand and Temperature probe.



Single or Dual Thermocouple Input

Model 9612



ST-1370 Thermometer

The 1370 contact thermometer offer fast response, offer 0.1°C/0.1°F resolution over the entire measurement ranges.

- Selectable °C or °F
- Data Hold
- Auto power off
- Overrange indication



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Specifications	
Range	-50°C to 200°C (-58°F to 392°F)
Resolution	0.1°C /°F
Basic Accuracy	±2%/1°C ±1.8°F

Model 1370

Size(HxWxD): 113mm x 61mm x 13mm
Weight: 90g



ST-160

Pocket Fold-up Thermometer

- Compact 5.9" size (15 cm)
- Ideally suited to core temperature measurements
- IP67 protection
- Non-slip rubber coated surface
- Large, illuminated readout display
- ABS/TPE Metal housing



Features	
Measuring temperature range	-50 to 260°C / -58 to 500°F
Basic Accuracy	±1°C / ±1.8°F
Resolution	0.1°C / 0.1°F
Battery	2 x 1.5V "AAA" batteries
Material Housing	ABS

Size(HxWxD): 150mm x 45mm x 20mm

Weight: 50g

Accessories :

2 x 1.5V "AAA" batteries, Carrying Case & Clamshell



EMC
EN: 61326
EN: 13485
EN: 60825-1

ST-130/131/132/133 Pen type Thermometers

The 130/131 contact thermometers offer fast response and laboratory accuracy. These thermometers offer 0.1°C/0.1°F resolution over the entire measurement ranges. A rugged holster protects both models.



- Easy to use: Remove the protective sheath, press the ON/OFF button and insert into the testing area.
- LCD screen shows readings in Fahrenheit or Celsius
- Range: -40° to +250° C, -40° to +482° F
- 132 is pen type humidity & temperature meter



Model 132

Model 130



Model 133

Model 131

Features	130	131	133
User Selectable °C or °F	*	*	*
Resolution 0.1°C/0.1°F	*	*	*
Sampling time 2.0 seconds	*	*	*
LCD display	*	*	*
Max / Min Hold and Data Hold	*	*	*
Auto Power Off	*	*	*
Humidity & Temperature measurement	*	*	*

Specifications	Basic Accuracy
Function	Range
Temperature	-40°C -250°C
Humidity	10%RH-95%RH

Size(HxWxD): 130:150mm x 40mm x 28mm
131/132/133:211mm x 32mm x 19mm
Weight: 131/132/133:35g

Accessories :

One 1.44(1.5V) button battery and clamshell.

