DT-610B/612/613

Thermocouple Thermometers

CEM

Type K (T1) Type K (T2) Backlight

The 610B (single input) and 612(dual inputs) contact thermometers offer fast response and laboratory accuracy. The DT-613 (dual inputs) is a microprocessor-based digital thermometer designed to use external type K thermocouples (temperature probes) as temperature sensors. These thermometers work with type K thermocouples and offer 0.1℃/0.1℉ resolution over the entire measurement range. A rugged holster protects three models.

- Type K thermometer with single or dual inputs direct or differential measurements to 0.1°
- Accuracy to 0.15% ℃ or ℉ readout (613)
- Electronic Offset function allows compensation of thermocouple errors to maximize overall accuracy
- Readout in ℃, ℉ ,or Kelvin(K)
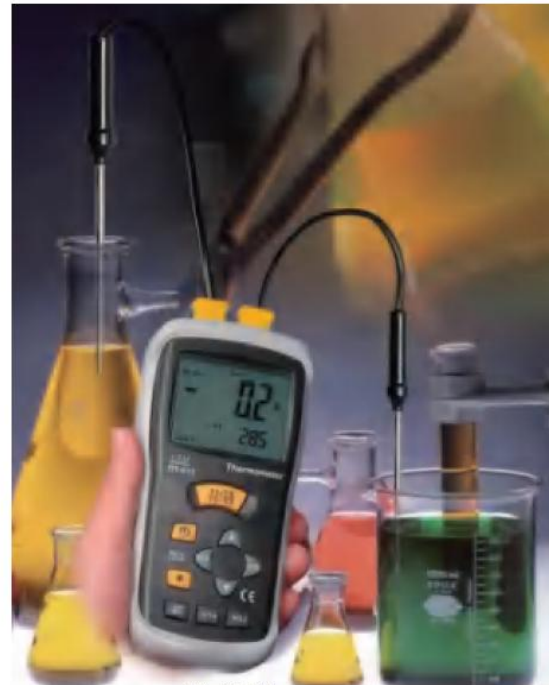- Auto Power Off (Sleep mode) prolongs battery life

CE

EMC
EN: 61326

Optional | Single or Dual Thermocouple Input | Large, easy-to-read LCD display with backlit

Model 613

Features

	610B	612	613
User Selectable ℃ or ℉	*	*	*
User Selectable 0.1℃ or 1℃(0.1℉ or 1℉) Resolution	*	*	*
Type K Thermocouples	*	*	*
Single Thermocouple Input	*		
Dual Thermocouple Inputs		*	*
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	*	*	*

Dual Temperature inputs (612/613)

High Accuracy to 0.15% (613)

Specifications

Function	Range	Basic Accuracy	610B	612	613
Temperature	-50~1300℃	±(0.5%±1℃)	Single Input	Dual Inputs	Dual Inputs
	-58~2000℉	±(0.5%±2℉)			
Resolution	0.1° or 1°		*	*	*

Specifications (613)

Range: -200℃ to 1372℃ (-328℉ to 2501℉)	Basic Accuracy
T1, T2 Above -100℃ (-148℉)	±[0.15%rdg+1℃(1.8℉)]
T1, T2 Below -100℃ (-148℉)	±[0.5%rdg+2℃(3.6℉)]
T1-T2	±[0.5%rdg+1℃(1.8℉)]
Type K Temperature Resolution	0.1℃/℉/K<1000°;1℃/℉/K>1000°

Size(HxWxD): 165mm x 76mm x 43mm
Weight: 403g

Accessories :
9V battery, Holster with stand, Type-K Temperature probe and gift box with carrying case.