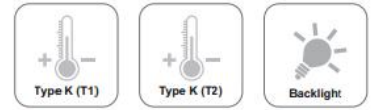


DT-852A/852B/852C

Type K/Type J Thermocouple Thermometers



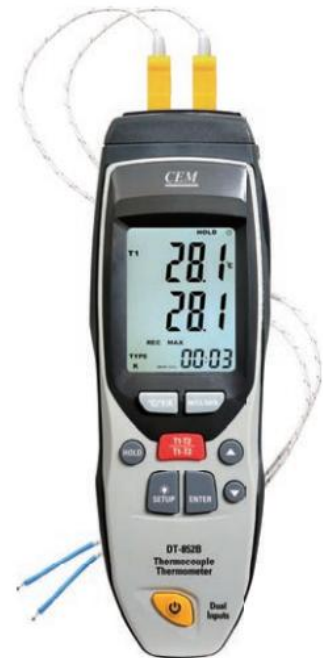
The 852A (single input), 852B (dual inputs) and 852C (four inputs) contact thermometers offer fast response and laboratory accuracy. The 852B (dual inputs) is a microprocessor-based digital thermometer designed to use external type K/J/T thermocouples (temperature probes) as temperature sensors. These thermometers work with type K/J/T thermocouples and offer 0.1°C/0.1°F resolution over the entire measurement range. A rugged holster protects three models.

High Accuracy to 0.25%

Dual Temperature inputs (852B)



EMC
EN: 61326



Features

	852A/852A-T/852A-P	852B/852B-T/852B-P	852C/852C-T/852C-P
External temp probe	J,K,T/Thermistor/ RTD	J,K,T/Thermistor/ RTD	J,K,T/Thermistor/ RTD
User Selectable °C, °F or K	*	*	*
0.1 °C/0.1 °F/0.1K resolution.	*	*	*
Type K/Type J input	Single	Dual	Dual
Max/Min/Avg and Data Hold	*	*	*
Differential Temperature	*	*	*
Hi/Lo Alarm(sound and audio)	*	*	*
Scan Function(T1,T2,T1-T2.....)	*	*	*
LCD display with backlight	*	*	*
Wide variety of interchangeable Thermocouple Probes	*	*	*
Auto Power Off	*	*	*
Low Battery	*	*	*
Adjustable sampling rate		- / 1 sec to 60 min	- / 1 sec to 60 min
USB interface		*	*
Memory reading		16,000	16,000
Bluetooth interface			*

Specifications

	852A/ 852B/852C	852A-P/ 852B-P/852C-P	852A-T/ 852B-T/852C-T
Temperature range	Type J:-328°F to 1832°F(-200°C to 1000°C)	-320°F to 1562°F (-200°C to 850°C)	-72°F to 257°F (-40°C to 125°C)
	Type K:-418°F to 2501°F(-250°C to 1372°C)		
	Type T:-418°F to 752°F (-200°C to 400°C)		
Accuracy	±0.25% of reading + 2°F(1°C) (< 99.9°C/°F) ±0.25% of reading + 0.9°F(0.5°C) (> 99.9°C/°F)	±1°C/1.8°F(-99.9°C to 199.9°C) ±2°C/4°F beyond above range	±0.9°F(±0.5°C)
Respond time	Less than 300ms	Less than 300ms	Less than 300ms
Resolution	0.1° up 1000°, 1° over 1000°	0.1° up 1000°, 1° over 1000°	
User Calibration	0.10°C~5.0°C(0.10°F~9.0°F)	0.10°C~5.0°C(0.10°F~9.0°F)	0.10°C~5.0°C (0.10°F~9.0°F)

Size(HxWxD): 185mm x 65mm x 45mm

Weight: 248g

Accessories :

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

