




DT-852D/852E

**DT-852D/ 852E Series
Multifunction Thermocouple
Thermometers.**



Features	DT-852D/852E	DT-852D-P/852E-P	DT-852D-T/852E-T
External temp probe	J, K, T	RTD with Digi-sense connector	Thermistor
With head case	*	*	*
Rubber boot w/stand	*	*	*
Backlight display	*	*	*
MAX/MIN	*	*	*
Difference/Average	- / *	- / *	- / *
Hi/Lo Alarm(sound and audio)	- / *	- / *	- / *
°C/°F selectable	*	*	*
Low Battery	*	*	*
Datalogging function	- / *	- / *	- / *
Adjustable sampling rate	- / 1 sec to 60 min	- / 1 sec to 60 min	- / 1 sec to 60 min
Auto shutoff	*	*	*
Time/Date stamp	- / *	- / *	- / *
USB Interface w/software	- / *	- / *	- / *

Specifications	DT-852D/852E	DT-852D-P/852E-P	DT-852D-T/852E-T
Temperature range	Type J: -328°F to 1832°F (-200°C to 1000°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)	-320°F to 1562°F (-200°C to 850°C)	-72 °F to 257 °F (-40 °C to 125 °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)	0.1 °C/°F±0.2°C/0.4°F (-99.9 °C to 199.9 °C) ±2°C/4°F beyond above range	±0.4 °F(±0.2 °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°	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)



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High Accuracy to 0.15%

Accessories: 9V battery, Temperature probe and gift box with carrying case