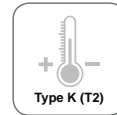
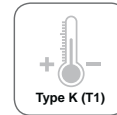


DT-852A/852B/852C

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 thermocouples (temperature probes) as temperature sensors. These thermometers work with type K /J 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



Model 852B

| 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) 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) | ±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.



Model 852C-P