



•HACCP •AUTO •Power •HVAC •Laboratory

IR & Thermocouple THERMOMETER

- 2 in 1 design: Infrared + Foldable Thermocouple Probe
- 3 Sec. Fast Thermocouple Measurement
- Splash Proof Classification: IP54
- HACCP Check:
 - LED Display (Green/Red)
 - LCD Backlight (Green/Red)
- Green Backlight (TCT703F, TCT703L Series)



IP54 Splash Proof Classification	3 Sec. Fast Measurement (optional)

Infrared Measurement	Thermocouple Measurement

	HACCP Check			
	LED Display	LCD Backlight	LED Display & LCD Backlight	
↓4°C / 40°F 4-60°C / 1140°F ↓40°F 40-140°F ↑140°F	25°C 14°C / 140°F 4-60°C / 40-140°F 160°C / 1140°F	25°C 14°C / 140°F 4-60°C / 40-140°F 160°C / 1140°F	25°C 14°C / 140°F 4-60°C / 40-140°F 160°C / 1140°F	25°C 14°C / 140°F 4-60°C / 40-140°F 160°C / 1140°F
	TCT703F Series	TCT703L Series	TCT703LF Series	TCT703LF2 Series
HACCP Check	LED Display	X	LCD Backlight	LED Display LCD Backlight
Green Backlight	✓	✓	X	X
Laser	✓	✓	✓	✓

HACCP Check LED Display & LCD Backlight	TCT703L Series (Green Backlight)	Dual Laser (TCT03L(E)/TCT03LF(E))	8 Beam Laser (model with X)

		TCT703 Series
Description		IRT + Thermocouple Probe, (E) with LED Flashlight (optional)
IP Classification		IP54
Measurement Range	Infrared	-60~350°C(-76~662°F)
	Thermocouple	-60~350°C(-76~662°F)
Infrared Accuracy(Tamb=23±3°C)		-60~0°C: ±1°C(+0.1°F)°C, 0~65°C: ±1°C, 65~350°C: ±1.5% of reading
Thermocouple Accuracy(Tamb=23±3°C)		below -5°C: ±1°C, -5~65°C: ±0.5°C; above 65°C: ±1% of reading
Distance: Spot		8:1
Emissivity Range		0.95 default - adjustable 0.1 to 1 step.01
Resolution(-9.9~199.9°C/°F)		0.2°C/0.5°F, otherwise 1°C/1°F
Mode		Max/Min, Lock, Haccp Check
Power Supply		AAAx2

Specifications are subject to change without notice