



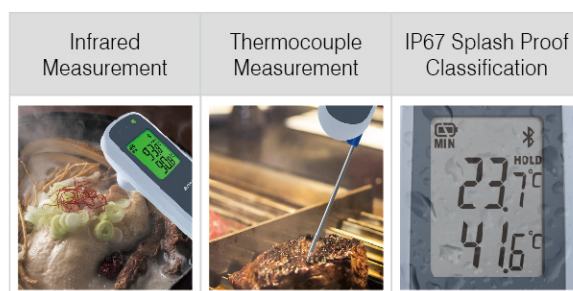
THERMOCOUPLE THERMOMETER

• HACCP • AUTO • Power • HVAC • Laboratory

- 2 in 1 design: Infrared + Foldable Thermocouple Probe
- 3 Sec. Fast Thermocouple Measurement
- IP67 Splash Proof Classification
- HACCP Indicator
- Bluetooth (optional)



TCT783H



HACCP Indicator		
TCT783H	TCT783F	
↓ 4.0°C ↓ 40.0°F	4.0~60.0°C 40.0~140.0°F	↑ 60.0°C ↑ 140.0°F

Cooking Food Type (TCT783F)	
Fd 1 63°C / 145.4°F ○ ○ ●	Fd 5 160°C / 320°F ● ○ ●
Fd 2 72°C / 161.6°F ○ ● ○	Fd 6 210°C / 410°F ● ● ○
Fd 3 74°C / 165.2°F ○ ● ●	Fd 7 220°C / 428°F ● ● ●
Fd 4 100°C / 212°F ● ○ ○	

		TCT783H	TCT783F
Description		IRT+Thermocouple Probe	
IP Classification		IP67	
Measurement Range	Infrared	-55~300°C (-67~572°F)	
	Thermocouple	K type, -55~300°C (-67~572°F)	
Operating Range		-20~50°C (-4~122°F)	
Infrared Accuracy (Tobj=15-35°C, Tamb=25°C)		+/-0.6°C (1.1°F)	
Infrared Accuracy (Tamb=23±3°C)		-55~0°C: +/- (1+0.1/degree)°C, 0~65°C: +/-1°C, 65~300°C: +/-1.5% of reading	
Thermocouple Accuracy		below -5°C: +/-1°C; -5~ 65°C: +/-0.5°C; above 65°C: +/-1% of reading	
Distance : Spot		2.5:1	
Emissivity Range		0.95 default, adjustable 0.1 to 1 step .01	
Resolution		0.2°C/0.5°F	
Mode		Max/Min, Lock, Haccp Check	
Power Supply		Typ.18, min 14 hours continuous use (Alkaline, with Laser)	

Specifications are subject to change without notice