



• Steel-making • Electric Power • Petrochemical

Dual Laser INFRARED THERMOMETER

- Wide Measurement Range: Infrared up to 2000°C (3632°F)
- Dual Laser Points for the Target Spot Size
- High DS (Distance to Spot) Ratio up to 75:1
- Color bar displays temperature in Max/Min mode (Model with G)
- Output interface: SPI、USB、SD Card Storage



USB Function / SD Card



Built-in Socket



Rugged Design- Shatterproof to 2M

Ergonomic Handle (Rubber Boot)

Memory Mode

Color Bar Display (Model with G)

Blue Backlight

	TN758LCUK(G)	TN758LBUK(G)
Description	IRT + Laser + Thermocouple socket, (U) with USB Function, (K) with SD Card Storage, (G) with Color Bar Display (optional)	
Measurement Range	-35~1600°C(-31~2912°F)	100~2000°C(212~3632°F)
Full Range Accuracy (Tamb=23±3°C)	≥0°C: ±2% of reading or 2°C(4°F) whichever is greater <0°C: ±(2°C+0.05/°C)°C	±2% of reading
Distance: Spot	60:1	75:1
Emissivity Range	0.95 default adjustable 0.1 to 1 step .01	
Resolution	0.1°C/0.1°F at -83.2~999.9(°C/°F), otherwise 1°C/1°F	
Spectral range	8~14μm	2.3μm
Mode	Max/Min, Dif, Ave, Lock, Hi/Low Temp Alarm	
Memory	Detailed 24 Memories with Temperature & Emissivity	
Memory Type	Support micro SD card (Recommend to use the attached micro SD card)	
Thermocouple Probe	Small Socket, K type, 12 minutes auto power off	
Measurement Range*	-64~1400°C(-83.2~2552°F)	
Probe Accuracy	±1% of reading or 1°C(1.8°F) whichever is greater (Test under Tamb=23±6°C)	
Power Supply	AA x 2	

*Actual temperature range depends on the TC probe selected. Specifications are subject to change without notice