

Dual Functions Infrared Thermometer

TN40 Series



- ➔ Various Measurement Range & DS Ratio for option
- ➔ Precise K type Thermocouple Thermometer available (optional)
- ➔ User Friendly Interface (except TN403L/ TN400 series)
- ➔ Large LCD Screen, with bright amber color Backlight
- ➔ Auto Power Off: 15sec



TN408LC
TN409LC



TN403L



TN40ALC



TN400L/
TN400L1

Laser sight technology



User Friendly Interface
(except TN403L/ TN400 series)



Built-in Socket
(except TN403L/ TN400 series)



Applications

- Industry
- AUTO
- HACCP
- HVAC
- Power
- Laboratory

	TN40ALC	TN409LC	TN408LC	TN403L	TN400L1	TN400L
Description	IRT + Lasers + Thermocouple socket			IRT + Laser		
Measurement Range	-60~760 °C (-76~1400°F)		-60~500°C (-67~932°F)	-60~500°C(-76~932°F)		-50~400°C(-58~750°F)
Full Range Accuracy (Tamb=23±3 °C)	±2% of reading or 2°C(4°F) whichever is greater			±2% of reading or 2°C(4°F) whichever is greater	0~500°C: ±2% of reading or 2°C(4°F) whichever is greater, -60~0°C: ±(2°C+0.05/degC)°C	±2% of reading or 2°C(4°F) whichever is greater
Distance:Sopt	20:1	12:1		12:1		9:1
Emissivity Range	0.95 default, adjustable from 0.1 to 1 step .01			0.95 Fixed		
Resolution	0.1°C/0.1°F at -9.9~199.9°C, otherwise 1°C/1°F					
Mode	Ave, Dif, Hi/Low Alarm, Real Time Max / Min, Lock			Real Time Max		
Thermocouple Probe	Small Socket, K type, 12 minutes auto power off			—		
Measurement Range*	-64~1400 °C (-83.2~1999 °F)			—		
Probe Accuracy	+/-1% of reading or 1°C (1.8°F) whichever is greater (Test under Tamb=23±6°C)			—		
Power Supply	AAA x2					

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