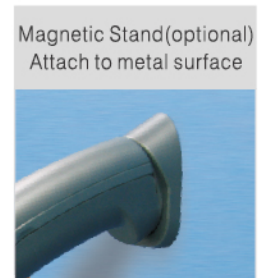
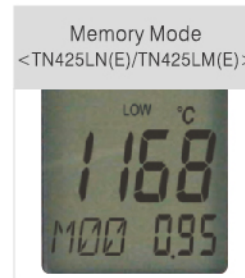
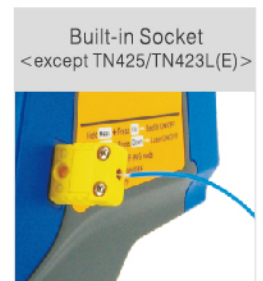
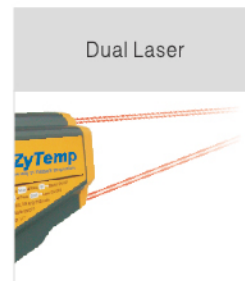


• Steel-making • Electric Power • Petrochemical

Dual Laser INFRARED THERMOMETER

- Infrared up to 1600°C(2912°F)
- Dual Laser Points for the Target Spot Size
- High DS (Distance to Spot) Ratio up to 75:1 (TN475)/50:1 (TN425)/35:1 (TN423)
- Detailed 24 Memories with Temperature & Emissivity(optional)
- Mini Thermocouple Socket up to 1400°C(optional)



	TN475LC(E)	TN425LN(E)	TN425LB(E)	TN425LA(E)	TN425LM(E)	TN425LC(E)	TN423LA(E)	TN423LB(E)	TN423LC(E)	TN425L(E)
Description	IRT + Dual Laser + Thermocouple socket, (E) with LED Flashlight (optional), TN425/TN423L(E) without Thermocouple socket									
Measurement Range	-60~1600°C (-76~2912°F)	-60~1500°C (-76~2732°F)	-60~1200°C (-76~2192°F)	-60~1200°C (-76~2192°F)	-60~1000°C (-76~1832°F)	-60~1500°C (-76~2732°F)	-60~1000°C (-76~1832°F)	-60~860°C (-76~1580°F)	-60~1000°C (-76~1832°F)	-60~1000°C (-76~1832°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	Tobj=-33~1500°C: ±2% of reading or 2°C(4°F) whichever is greater	Tobj=-33~1200°C: ±2% of reading or 2°C(4°F) whichever is greater	Tobj=-33~1000°C: ±2% of reading or 2°C(4°F) whichever is greater	Tobj=-33~1000°C: ±2% of reading or 2°C(4°F) whichever is greater	Tobj=-33~1500°C: ±2% of reading or 2°C(4°F) whichever is greater	Tobj=-33~1000°C: ±2% of reading or 2°C(4°F) whichever is greater	Tobj=-33~860°C: ±2% of reading or 2°C(4°F) whichever is greater	Tobj=-33~1000°C: ±2% of reading or 2°C(4°F) whichever is greater	Tobj=-33~1000°C: ±2% of reading or 2°C(4°F) whichever is greater
Distance:Spot Emissivity Range	75:1	50:1		35:1		30:1	50:1	0.95 default, adjustable from 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									0.1°C/0.1°F at -76~999.9(°C/°F), otherwise 1°C/1°F
Mode	Ave, Dif, Hi/Low Alarm, Real Time Max / Min, Lock									
Memory	-	Detailed 24 Memories with Temperature & Emissivity	-	Detailed 24 Memories with Temperature & Emissivity	-	-	-	-	-	-
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 x 2									

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