

Dual Lasers Infrared Thermometer

TN 42 SERIES

ZyTemp
A new way to measure temperature

- Wide Measurement Range
- High DS Ratio
- Dual Lasers



TN425LC(E) -- usually stocked item

Model No	TN425LB(E)	TN425LC(E)	TN423LA(E)	TN423LB(E)	TN423LC(E)
Description	IRT + Dual Lasers + Thermocouple socket (E) with LED Flashlight (option)				
Measurement Range	-60 ~ 1500°C (-76 ~ 2732°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)
Operating Range	0 ~ 50°C (32 ~ 122°F)				
Accuracy (Tobj=15~35°C, Tamb=25°C)	±1.0°C (±1.8°F)				
Full Range Accuracy (Tamb=23±3°C)	Tobj=-33~1500°C ±1.2% of reading or 2°C(4°F) whichever is greater	Tobj=-33~1000°C ±1.2% of reading or 2°C(4°F) whichever is greater	Tobj=-33~1500°C ±1.2% of reading or 2°C(4°F) whichever is greater	Tobj=-33~1000°C ±1.2% of reading or 2°C(4°F) whichever is greater	Tobj=-33~860°C ±1.2% of reading or 2°C(4°F) whichever is greater
Distance:Spot	50:1		35:1		30:1
Emissivity Range	0.1~1 Step.01				
Mode	Max,Min,Dif,Ave,Lock,Hi/Low temp Alarm				

