

Ultra Compact Infrared Thermometer for Gift Market TN 00 SERIES

ZyTemp

A new way to measure temperature

- World Smallest
- IP67 Splash Proof(TN00SK_Series/TN00SC_Series)
- Red LED: If temperature $\geq 110^{\circ}\text{C}$; Green LED: If temperature $< 110^{\circ}\text{C}$ (TN00SKE/TN00SCE)
- $^{\circ}\text{C}/^{\circ}\text{F}$ Selectable (except TN00SKE)
- LCD Display



Model No	TN004 TN005	TN006 TN007	TN006C	TN008C1	TN008C2	TN008Ci	TN002Ci TN002Ki	TN00SK1 TN00SC1	TN00SK2 TN00SC2	TN00SKE TN00SCE
Description	IRT						IRT, IP 67			
Measurement Range	-33 $^{\circ}\text{C}$ ~110 $^{\circ}\text{C}$ (-27.4~230 $^{\circ}\text{F}$)	-33 $^{\circ}\text{C}$ ~180 $^{\circ}\text{C}$ (-27.4~356 $^{\circ}\text{F}$)	-33 $^{\circ}\text{C}$ ~220 $^{\circ}\text{C}$ (-27.4~428 $^{\circ}\text{F}$)	-33 $^{\circ}\text{C}$ ~110 $^{\circ}\text{C}$ (-27.4~230 $^{\circ}\text{F}$)	-33 $^{\circ}\text{C}$ ~180 $^{\circ}\text{C}$ (-27.4~356 $^{\circ}\text{F}$)	-55 $^{\circ}\text{C}$ ~220 $^{\circ}\text{C}$ (-67~428 $^{\circ}\text{F}$)	-33 $^{\circ}\text{C}$ ~220 $^{\circ}\text{C}$ (-27.4~428 $^{\circ}\text{F}$)	-33 $^{\circ}\text{C}$ ~110 $^{\circ}\text{C}$ (-27.4~230 $^{\circ}\text{F}$)	-33 $^{\circ}\text{C}$ ~180 $^{\circ}\text{C}$ (-27.4~356 $^{\circ}\text{F}$)	-55 $^{\circ}\text{C}$ ~220 $^{\circ}\text{C}$ (-67~428 $^{\circ}\text{F}$)
Operating Range	0~50 $^{\circ}\text{C}$ (32~122 $^{\circ}\text{F}$)									
Accuracy (Tobj=15-35 $^{\circ}\text{C}$, Tamb=25 $^{\circ}\text{C}$)	+/-1 $^{\circ}\text{C}$									
Full Range Accuracy	+/-2.5% , 2.5 $^{\circ}\text{C}$	+/-2% , 2 $^{\circ}\text{C}$	-33~0 $^{\circ}\text{C}$: +/- (2.5+0.05/deg) $^{\circ}\text{C}$, above 0 $^{\circ}\text{C}$: +/-2.5% of reading or 2.5 $^{\circ}\text{C}$ (4.5 $^{\circ}\text{F}$) whichever is greater	-55~0 $^{\circ}\text{C}$: +/- (2+0.05/deg) $^{\circ}\text{C}$, above 0 $^{\circ}\text{C}$: +/-2% of reading or 2 $^{\circ}\text{C}$ (4 $^{\circ}\text{F}$) whichever is greater	+/-2% , 2 $^{\circ}\text{C}$	-33~0 $^{\circ}\text{C}$: +/- (2.5+0.05/deg) $^{\circ}\text{C}$, above 0 $^{\circ}\text{C}$: +/-2.5% of reading or 2.5 $^{\circ}\text{C}$ (4.5 $^{\circ}\text{F}$) whichever is greater	-55~0 $^{\circ}\text{C}$: +/- (2+0.05/deg) $^{\circ}\text{C}$, above 0 $^{\circ}\text{C}$: +/-2% of reading or 2 $^{\circ}\text{C}$ (4 $^{\circ}\text{F}$) whichever is greater			
Resolution (0.9~199.9 $^{\circ}\text{C}$)	0.2 $^{\circ}\text{C}$ (0.5 $^{\circ}\text{F}$)	0.1 $^{\circ}\text{C}$ (0.1 $^{\circ}\text{F}$)	0.2 $^{\circ}\text{C}$ (0.5 $^{\circ}\text{F}$)	0.1 $^{\circ}\text{C}$ (0.1 $^{\circ}\text{F}$)	0.1 $^{\circ}\text{C}$ (0.1 $^{\circ}\text{F}$)	0.2 $^{\circ}\text{C}$ (0.5 $^{\circ}\text{F}$)	0.1 $^{\circ}\text{C}$ (0.1 $^{\circ}\text{F}$)			
Distance:Spot	1:1									
Emissivity Range	0.95 Fixed									
Wave Length	5 μm ~14 μm									
Power Supply	LR44X2									



CAUTION
LASER RADIATION MAY
EMIT FROM BEAM
DO NOT STARE INTO BEAM
CLASS II LASER PRODUCT
CAUTION CLASS II
LASER RADIATION WHEN OPEN
Max. Output Power: 1mW (Class II)
Complies with CE, FCC, RoHS, REACH, etc.