

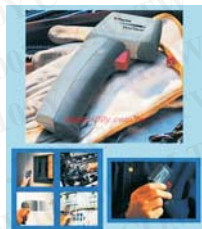
Environmental Monitoring

Infrared Noncontact Thermometers

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Temp. Range	Distance to Spot D:S	Laser points
13351	IR-500	3M	Infrared Noncontact Thermometer	-18~260	6:1	1



FEATURES

- Simple to use
- Instant readings
- Laser Point (Mt4)
- Large, easy to read display
- Temperature Range (Mt4)
-18° to 400°C (0° to 750°F)
- °C or °F selectable

SPECIFICATIONS

Temperature range	-18 to 400°C (0 to 750°F)
Accuracy	-1°C (30°F) to 275°C (525°F) ±2% or ±2°C (±3.5°F) whichever is greater -18°C (0°F) to -1°C (30°F) ±3°C (±5°F)
Repeatability	±2% of reading, or ±2°C (±3°F), whichever is greater
Response time	500 mSec, 95% response
Spectral response	7-18 μm
Emissivity*	pre-set 0.95
Ambient operating range	0 to 50°C (32 to 120°F)
Relative humidity	10-95% RH noncondensing, @ up to 30°C (86°F)
Storage temperature	-20° to 65°C (-4° to 150°F) without battery
Weight / Dimensions	227 g (0.5 lb); 152 x 101 x 38 mm (6 x 4 x 1.5 in)
Power	9V Alkaline or NiCd battery (included)

Part No.	Product No.	Manufacturer	Description	Temp. Range	Distance to Spot D:S	Accuracy
11479	RAYMT4U	Raytek	Infrared Noncontact Thermometer	-18~400	8:1	2% reading or 2



Part No.	Product No.	Manufacturer	Description	Temp. Range	Distance to Spot D:S	Laser points	Accuracy
18455	RAYR3ILTDL3U	Raytek	Infrared Noncontact Thermometer	-30~1200	75:1	2 Points	1% reading or 1



FEATURES

- 1% accuracy
- Extra Bright Laser Pointsighting
- Adjustable emissivity
- Temperatures up to 760°C (1400°F)
ST80 XB/ST80 XB-IS
- Hi/Lo Alarm
- MAX, MIN, DIF and AVG temperature display
- Intrinsically Safe model available (St80 XB-IS)*

SPECIFICATIONS

Temperature Range	-32 to 760°C (-25 to 1400°F)
Accuracy	-32 to -26°C (-25 to -15°F): ±3°C (±5°F) -26 to -18°C (-15 to 0°F): ±2.5°C (±4°F) -18 to 23°C (0 to 73°F): ±2°C (±3°F) For targets above 23 (73°F): ±1% of reading or ±1°C (±2°F), whichever is greater
Repeatability	±0.5% or ≤ 1 °C (±2°F), whichever is greater
Response Time	≤0.5 second (95% of reading)
Spectral Response	8-14μm
Emissivity**	Digitally Adjustable Emissivity (from 0.1 to 1.0 by 0.01)
Ambient Operating Temp.	0 to 50°C (32 to 120°F)
Relative Humidity	10-90% RH noncondensing, at <30°C (86°F) ambient
Storage Temperature	-20 to 60°C (-13 to 158°F) without battery
Weight/Dimensions	320g (11oz)200 x 160 x 55mm (8 x 6 x 2 in)
Power	9V Alkaline or NiCd Battery

Part No.	Product No.	Manufacturer	Description	Temp. Range	Distance to Spot D:S	Accuracy
44230	ST80XB	Raytek	Infrared Noncontact Thermometer	-32~760	50:1	1%



FEATURES

- 0.1°C/0.2 °F Resolution
- Infrared: -20 °C~500 °C
- Thermopile input "K":
-50 °C ~ 1370 °C
- Built-in Laser sighting /
Backlight LCD display
- Data Memory and Read Capacity 20 sets.
(TES-1322A)
- Adjustable & Visible Alarm
- MAX/MIN Reading

SPECIFICATIONS

Model	TES-1321A	TES-1322A
Function		
Measurement Range	-20 °C ~ 500°C (-4°F ~ 932 °F)	
Resolution	0.1 °C / 0.2 °F	
Accuracy	± 2% reading or ± 2 °C	
Spectral Response	6 ~ 14 μm	
Field of View	8:1 optics ratio with a 1" min target	
Auto power off	approx. 15 sec	
Sighting	Laser marker < 1mW	
Emissivity	Pre-set 0.95	0.10 ~ 1.00
Measurement Rate	2.5 times per second	
Battery life	100 hours	

Part No.	Product No.	Manufacturer	Description	Temp. Range	Distance to Spot D:S
14929	TES-1321A	TES	Infrared Noncontact Thermometer	-20~500	8:1
11437	TES-1322A	TES	Infrared Noncontact Thermometer	-20~500	8:1



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