

Non-Contact Infrared Thermometer

KPS-TM800



- Digital infrared thermometer
- FDA Class II laser pointer
- Laser temperature meter from -40°C to 800°C
- K-type thermocouple temperature meter from -40°C to 1080°C
- Adjustable emissivity: 0.1 - 1.00
- Optical ratio D-S = 12: 1
- Spectral response: 8-14 μm
- Indication in Centigrade or Fahrenheit
- Indication of maximum, minimum, average and relative values
- Response time less than 0.5 seconds
- Alarm setting
- Backlit display
- Hold readings on screen
- Low battery indicator and auto power off
- Tested and certified according to IEC / EN 61326
- Supplied with batteries, type K thermocouple and instruction manual

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General	
Product Size	176mm×132mm×49mm
Product Weight	223g
Power Supply	1×9V 6F22 Battery
The Defalt Temperature	(°C)Centigrade/(°F)Fahrenheit
Certificate	CE/ETL/RoHS

Specs	
Data Logging	20 groups
Color Display	✓
Auto Power Off	✓
Spectral Response	8-14 μm
Laser	<1mW / 630-670nm
°C/°F Selection	✓
Response Time	0.5 second
Relative Humidity	10% ~ 90%
Laser Target Pointer	✓
High/Low (Alarm Setting)	✓
Reading Hold	✓
Lock selection	✓
MAX/MIN/AVG/DIF	✓
Display Backlight	✓
Low Battery Display	✓

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PARAMETER	SCALE	ACCURACY
IR Temperature	-40 ~ 0°C / -40 ~ 32°F	±4°C/ ±7.2°F
	0 ~ 400°C	±(1.5%+2°C)
	32 ~ 752°F	±(1.5%+3.6°F)
	400 ~ 800°C	±(2.0%+2°C)
	752 ~ 1472°F	±(2.0%+3.6°F)
K-Type Temperature	-40°C ~ 1080°C	±(1.5%+3°C)
	-40°F ~ 1976°F	±(1.5%+5.4°F)
Resolution	<199.9	0.1°C/0.1°F
	>199.9	1°C/1°F
Repeatability		±0.1°C
Emissivity		0.10 ~ 1.00
Optical Resolution		12:1

Product Code Information

SKU	KPSTM800CBINT
EAN code	8435394747446
UPC code	810053670521
Pcs/export carton	20