

Value⁺

Infrared Thermometers

- For Industrial Use
- Easy to use, help to increase users efficiency
- Help to measure temperature of objects hard to reach
- Large temperature range, -32°C (-26°F) to 1580°C (2876°F)
- Adjustable emissivity
- Data logging
- Computer Interface
- Tripod Mount
- With sleep mode to save battery energy



IR Thermometer

Basic Functions	VT11A	VT11B	VT11C	VT11D
Temperature Range	-32°C ~ 350°C -26°F ~ 662°F	-32°C ~ 550°C -26°F ~ 1022°F	-32°C ~ 350°C -26°F ~ 662°F	-32°C ~ 550°C -26°F ~ 1022°F
Best Accuracy	±1.5°C or ±1.5% or ±3°F			
Repeatability	±0.5°C or ±0.5% or ±1°F			
Display Resolution	0.1			
Distance to Spot Size Ratio	12 : 1			
Response Time (95% reading)	500ms			
Spectral Response	8μm ~ 14μm			
Laser Power	Class 2 (II) operation; Output < 1mW, wavelength 630~670nm			
Display Hold	7 seconds			
Emissivity	0.95	0.95	0.10 to 1.00	0.10 to 1.00
°C / °F Selection	✓	✓	✓	✓
Temperature Data Hold	✓	✓	✓	✓
Laser Switch	✓	✓	✓	✓
Search	✓	✓	✓	✓
MAX / MIN Temperatures	✓	✓	✓	✓
Display Backlight	✓	✓	✓	✓
Sleep Mode	✓	✓	✓	✓
Powered By	9V (6F22) x 1			

Basic Functions	VT11E	VT11F	VT11G	VT11H
Temperature Range	-50°C ~ 880°C -58°F ~ 1616°F	-50°C ~ 1080°C -58°F ~ 1976°F	-50°C ~ 1280°C -58°F ~ 2336°F	200°C ~ 1580°C 392°F ~ 2876°F
Best Accuracy	±2°C or ±2% or ±4°F			
Repeatability	±0.5°C or ±0.5% or ±0.1°F			
Display Resolution	0.1			
Distance to Spot Size Ratio	20 : 1	20 : 1	30 : 1	30 : 1
Response Time (95% reading)	250ms			
Spectral Response	8μm ~ 14μm			
Laser Power	Class 2 (II) operation; Output < 1mW, wavelength 630~670nm			
Display Hold	7 seconds			
Emissivity	0.10 to 1.00	0.10 to 1.00	0.10 to 1.00	0.10 to 1.00
°C / °F Selection	✓	✓	✓	✓
Temperature Data Hold	✓	✓	✓	✓
Data Logging			99	999
Computer Interface			USB	USB
Laser Switch	✓	✓	✓	✓
Search	✓	✓	✓	✓
MAX / MIN Temperatures	✓	✓	✓	✓
DIF / AVG Temperatures	✓	✓	✓	✓
Display Backlight	✓	✓	✓	✓
Sleep Mode	✓	✓	✓	✓
Tripod mount	✓	✓	✓	✓
Powered By	9V (6F22) x 1			

* All information provided are subject to change without prior notice.

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