

The underlying technology for Infrared Radiation Pyrometer is Based on the principle that all Objects emit radiation at wave-lengths in the infrared region of the electromagnetic radiation spectrum. Infrared is that portion of the electromagnetic spectrum that lies beyond the visible (blue to red, 0.4~0.75um) Response of the human eye. Infrared thermometer measure this radiation and provide an output signal calibrated in a variety of ranges according to customer requirement.



MT 4A



MT 4xL



MT 2A

SPECIFICATIONS	Metrix+ MT 4A	Metrix+ MT 4	Metrix+ MT 2A
Temperature Range	-50°C~600°C (58°F~1112°F)	-32°C~550°C (26°F~1022°F)	-32°C~320°C (26°F~608°F)
Accuracy	±1.5% or ±1.5°C	±2% or 2°C	±2% or 2°C
Distance Spot Ratio	12:1	12:1	12:1
Emissivity	0.10~1.00 adjustable	0.95 pre-set	0.95 pre-set
Resolution	0.1C/0.1F	0.1C/0.1F	0.1C/0.1F
Wavelength & Response Time	(8-14)um&500ms	(8-14)um&500ms	(8-14)um&500ms
Repeatability	±1% or ±1C	±1% or ±1C	±1% or ±1C
C/F Selection	√	√	√
Data Hold Function	√	√	√
Memory Max/Min/Diff. Function	√	NA	NA
High & low Temp. Alarm Setup	√	NA	NA
Laser Target Pointer Selection	√	√	√
Backlight Display Selection	√	√	√
Auto Power Off	√	√	√
PACKING INFORMATION			
Power	9V DC battery	AAA*2 battery	AAA*2 battery
Product Net Weight	210g	150g	130g
Product Size	175*100*49mm	143*93*38mm	146*80*38mm
Packing Style	Hard Carry Case	Blister	Blister