Metrix+™
Innovative Excellence

Metrix+ MT 4xL
INFRARED THERMOMETER
Economic

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 measures this radiation and provides an output signal calibrated in a variety of ranges according to the requirement.



Features :

- **Economic**
- **Backlight Display**
- **Auto Power OFF, Data Hold.**
- **Laser Target Pointer Selection.**

Technical Specifications :

Model	*Metrix+* MT 4xL
Temperature Range	-32℃ ~ 550℃(-26℉ ~ 1022℉)
Display	Backlight Display
Accuracy	±2% or ±2℃
Distance to Spot Ratio	12 : 1
Resolution	0.1℃ or 0.1℉ (<1000℃)
Response Time	200 ms
Spectral response	8-14 um
Emissivity	preset 0.95
Repeatability	±1% or ±1℃
Functionalities	Data Hold, ℃/℉ Selection, Laser Target Pointer Selection, Auto Power OFF
Net Weight	150g
Dimensions	151*107*42mm
Power	2 x 1.5V AAA battery
Standard Accessories, Packing	Battery, Operational Manual ; Carry Case & Gift Box