



BEARING & TOOL CENTRE



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Our Sister Concern : RELIEF SERVICE CENTRE

Repairs, Removal of Jaw Error, Bore Gauge Extension, Instrument Modifications & Spares

Quotation

98 - 1 Infrared Thermometer Matrix+ @ With 10% Discount

Brand	Metrix+	Metrix+	Metrix+	Metrix+	Metrix+	Metrix+
Model	FH 1	MT 2A	MT 4xL	MT 4A	MT 11	MT 12A
Celcius	Forehead	-32 ~ 320°	-32 ~ 550°	-50 ~ 600°	-50 ~ 1100°	-50 ~ 1150°
Rs	3200	1300	1700	2600	6000	5200
Catalog	Page No. - 7	Page No. - 6		Page No. - 6	Page No. - 4	

Brand	Metrix+	Metrix+	Metrix+	Metrix+	Metrix+
Model	MT 14	MT 16	MT 18	MT 18x L	MT 22
Celcius	-50 ~ 1350°	-50 ~ 1650°	-200 ~ 1850°	-18 ~ 1850°	200 ~ 2500°
Rs	11500	17200	20000	28000	39000
Catalog	Page No. - 4			Page No. - 2,3	Page No. - 5
Calibration	1000	1000	1000	1000	1000

Note : No any warranty in all above Testing Instruments

Terms & Conditions –

- Goods offered - Subject to Prior Sale
- Price Validity: "15 Days from Date of Quotation"
- C.S.T 2% extra against form C. Otherwise 5% without form C For Out of Gujarat Sales only.
- VAT 5% extra for Sales within Gujarat. Prices Ex-Godown Ahmedabad.
- Payment against Proforma Invoice, Packing, Forwarding & Freight extra.
- **Bank Detail** – Kotak Mahindra Bank Ltd.
- **Branch** – Shivranjini
- **Bank IFSC Code** - KKBK 0000 810
- **Bank Account No.** 08102 00000 2689
- Note - While making payment online do mention your Company's name.
- TIN NO 24070901229 , CST No. 24570901229
- We are looking forward to your valued orders.

METRIX+ MAKE

Infrared Thermometer

Metrix+TM

Innovative Excellence

PROFESSIONAL HIGH TEMPERATURE INFRARED THERMOMETER



Metrix+TM MT 10xL, MT 15xL, MT 16xL, MT18xL newly designed, Latest electronic innovative technology durable Quality Light weight and easy to operate. It have many functions like Emissivity adjustment, Max/Min mode, Differential mode, average mode, alarm setting at High & Low at both temperature limits, suitable for many field such as Metallurgy, Petroleum, Railways, Electronic Oven supply, Chemical, Textiles, Rubber, Plastic, Paper Making, Food, Medicine, Tobacco, Glass, Thermal Power Plants as well as energy saving.

www.metrixinstruments.net
metrixinstruments@vsnl.net

Metrix⁺ Professional High Temperature Non-Contact Infrared Thermometer

Specifications	MT 10xL	MT 15xL	MT 16xL	MT 18xL
Temperature Range	-18°C~1050°C 0°F~1922°F	-18°C~1500°C 0°F~2732°F	-18°C~1650°C 0°F~3002°F	-18°C~1800°C 0°F~3272°F
Accuracy	±2% or ±2°C			
Distance to Sighting Ratio	12:1	50:1	50:1	80:1
Adjustable Emissivity	0.10 ~ 1.00 Adjustable (preset 0.95)			
Resolution	0.1°C or 0.1°F (≤1000°C) 1°C or 1°F (≥ 1000°C)			
Response Time	500mS			
Spectral Response	8~14um			
Repeatability	±1% or ±1°C			
Average/Difference Function	✓	✓	✓	✓
Maximum/Minimum Function	✓	✓	✓	✓
Data store/Recall Function	✓	✓	✓	✓
High/Low Alarm Setup	✓	✓	✓	✓
C°/ F° Selectable	✓	✓	✓	✓
Display Hold Function	✓	✓	✓	✓
Sighting System	Laser Target Pointer	Laser Target Pointer	Laser Target Pointer	Laser Target Pointer
Backlight Display Selection	✓	✓	✓	✓
APO Function	✓	✓	✓	✓
Data Log (Data Timing Setup)	NA	NA	✓	✓
RS 232 Output Interface	NA	NA	✓	✓
Tripod Mounting	NA	NA	✓	✓
Power	9V Alkaline Battery			
LCD Size	44.0* 37.5mm			
Instrument Color	Yellow+Black	Red+ Black	Yellow + Black	Dark gray + Yellow
Size & Weight	220*134*60mm 480 gms.			
Accessories Included	Instruction Manual, Battery, Hard Carrying Case, Gift Box			
Optional Accessories	RS 232 Data Interface cable, DC output, Tripod for MT 16xL & MT 18xL			

* Specifications can be changed without prior notice

* Due to printing Factors, the colour of the Products are subject to Instrument colour

Metrix Plus Instruments Inc.,

Metrix+™

Innovative Excellence

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.

Non-Contact Infrared Thermometer



Specifications	Metrix+ MT 11	Metrix+ MT 14
Temperature range	-50°C~1100°C (-58 TO 2012 F)	-50°C~1350°C (-58°F~2462°F)
Accuracy	±1.5% or ±1.5°C	
Distance to Spot	20:1	50:1
Emissivity	0.10 ~1.00 continuous adjustable	
Resolution	0.1°C or 0.1°F(<1000°C)	
Repeatability	1% of reading or 1°C	
Response time	500 mSec, 95% response	
Spectral response	8-14 um	
MAX & MIN Function	√	
Average & Difference	√	
High Low Alarm Set	√	
Data store/Recall	√	
°C/°F Selection	√	
Laser Target Pointer	√	
Back light display	√	
Auto Power Off	√	
Low Battery Indication	V	
Ambient operating range	0 to 40°C (32 to 104°F)	
Relative humidity	10-95% RH noncondensing, @ upto 30°C(86°F)	
Storage temperature	-20 to 60°C, ≤85%RH, without battery	
Weight/Dimensions	276 g, 205 x 143 x 58mm	
Power	9V Battery	
Battery life (Alkaline)	Laser Models:12 hrs	

Features

The underlying technology for Infrared Radiation Pyrometers is based on the principle that all objects emit radiation at wavelengths 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, 0.4-0.75 μm) response of the human eye.

Infrared thermometers measure this radiation and provide an output signal calibrated in a variety of ranges.



MT 10A



MT 22

Technical Parameters

SPECIFICATIONS	Metrix+ MT 10A	Metrix+ MT 22 (High Temperature)
Temperature Range	-50°C~1000°C(-58°F~1832°F)	200°C~2500°C(392°F~4532°F)
Accuracy	±2% or ±2°C	±2% or ±2°C
Distance Spot Ratio	20:1	80:1
Emissivity	0.10~1.00 adjustable	0.10~1.00 adjustable
Resolution	0.1°C 0.1°F (< 1000°C)	0.1°C 0.1°F (<1000°C); 1°C 1°F (>1000°C)
Wavelength & Response Time	(8-14) μm &500ms	(900-1700)nm & 500ms
Repeatability	±1%or±1°C	±1%or±1°C
°C/°F Selection	√	√
Data Hold and Store Function	N A	(RS232 input interface, 4000 groups data store)
Laser Target Pointer and Backlight Selection	√	√
Max/Min/Avg/Difference Function	√	√
High&Low Temperature Alarm Setup	√	√
PACKING INFORMATION		
Power	9V DC battery	9V DC battery(with external power)
Product Net Weight	480g	480g
Product Size	200*155*59mm	200*155*59mm
Packing Style	Gift box	Gift box



MT 4A



MT 4



MT 2A

SPECIFICATIONS	MT 4A	MT 4	MT 2A
Temperature Range	-50°C~600°C (-58°F~1112°F)	-32°C~550°C (-26°F~1022°F)	-50°C~280°C (-58°F~536°F)
Accuracy	±1.5%or±1.5°C	±2%or2°C	±1.5% or 1.5°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	✓		
High & low Temp. Alarm Setup	✓		
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	Gift box	Blister	Blister

Metrix+



**FH 1 Human Body IRT DS 1:5cm
30-45°C/85°-113°F C/F Selectable,
Backlit LCD 0.95 Pre-set**