

## INTRODUCTION

The MT-20 Telescopic non-contact Infrared Thermometer is a high-quality instrument with a micro-computer conducting data collection and processing. It features emissivity adjustment, MIN MAX AVG modes, Differential Temperature measurement, Hi & Lo Alarms. It is a lightweight, easy-operatable and reliable instrument and can be applied extensively for temperature measurement requirements in various industries, such as metallurgy, petroleum, chemical, railway, electronic, oven supply, textiles, rubber, plastic, paper, printing, food, medicine, tobacco, glass, energy and renewables.

## TECHNICAL SPECIFICATIONS

Measuring Range	500° to 3000°C
Accuracy	±1% of reading
Repeatability	±0.5% of reading
Response Time	200mS
Spectral Resolution	2.1 - 2.4 μm
Resolution	1°C or 1°F
Distance to Spot Ratio	120:1
Emmissivity	0.10 to 1.00
MAX / MIN	Yes
AVE / NT	Yes
Display Hold	Yes
High Low Alarm	Yes
Backlit Display	Yes
°C / °F Settable	Yes
Operating Temperature	-10°C to 60°C
Power	9V Battery
Weight	600gms
Dimensions	185 x 200 x 50 mm



\*Technical Specifications & Appearance are subject to change without prior notice