



ST 653 INFRARED THERMOMETER WITH HIGH DS RATIO (12:1)

Description:

To measure a temperature, point the unit at the object, pull the measuring trigger, and hold. Make sure the target area is larger than the unit's sensor size.

Features include a 4 digit backlit LCD, SCAN/HOLD/AUTO function and Auto Power Off (approx 6 seconds)

Features:

- High performance new series
- Emissivity adjustable from 0.1 to 1.00, in 0.1 steps
- Ultra low power consumption in shutdown mode
- Extended long time measuring ability
- Laser sighting can be turned on or off
- High DS Ratio (12:1)
- Backlit LCD display
- Measures in °C or °F
- Electronic trigger lock
- Temperature data storage
- Audible alarms

Specifications:

SPECIFICATIONS	ST653
Distance/spot ratio	12:1
Temperature range	-32 ~ 535°C
Accuracy (assumes operation ambient temperature of 25°C)	±3°C From -32 ~ -20°C ±2°C From -20 ~ 100°C ±2% From 100 ~ 535°C
Thermopile	5 ~ 14 µm
Repeatability	±1°C
Resolution	0.1°C
Response time	500ms
Operation temp	0 ~ 50°C, 10 ~ 90% RH
Auto Power Off	Automatically after approx. 6 seconds
Emissivity	Adj. 0.1 ~ 1.0
°C/°F switchable	YES
Backlight	YES
Laser sight switchable	YES
Max/Min/Awg./Δt	YES
Auto-measuring	YES
10 point memory	YES
Audio alarm	YES
Battery Type	9V, 006P, IEC6IF22, NEDA1604
Dimensions	170x133x45mm (6.69"x5.23"x1.77")
Weight	187grams approx.
Accessory: 9V Battery, Instruction manual, Carry case	

Ordering Information: Part No. ST653

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.