



ST 653 Infrared Thermometer

Features

- New series includes high performance,
- Emissivity adjustable from 0.1 to 1.00 in 0.01 steps,
- Ultra low power consumption in shutdown mode.
- Extended long time measuring reliability.
- Laser sighting On/Off is switchable.
- High DS ratio.
- Backlit LCD display.
- °C or °F selectable.
- Electronic trigger lock.
- Temperature data storage.
- Audible alarms.

Description

Features include a 4 digits backlit LCD, SCAN/HOLD/AUTO function and Auto Power Off (about 6 seconds). 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 spot size. The single spot of laser is used for aiming only.

Specifications	ST650	ST652	ST653
Distance/Spot Ratio	12:1		
Temperature Range	-32~535°C(-25~999°F)		
Accuracy (Assumes Operation Ambient Temperature of 25°C / 77°F)	±3°C(±5°F)From -32~-20°C(-25~-4°F) ±2°C(±3°F)From -20~100°C(-4~212°F) ±2%From 100~535°C(212~999°F)		
Thermopile	5~14µm		
Repeatability	±1°C(±2°F)		
Resolution	0.1°C(0.1°F)		
Response Time	500ms		
Operation Temp	0~50°C(32~122°F), 10~90%RH		
Auto Power Off	Automatically after approx. 6sec		
Emissivity	0.95	0.95	Adj.0.1~1.0
°C/°F Switchable	YES	YES	YES
Backlight	YES	YES	YES
Laser Sight Switchable	YES	YES	YES
Max/Min/Avg./ΔT	NO	YES	YES
Auto-measuring	NO	YES	YES
10 point memory	NO	YES	YES
Audio Alarm	NO	YES	YES
Battery Type	9V , 006P , IEC6F22 , NEDA1604		
Dimensions	170×133×45 mm(6.69" ×5.23" ×1.77")		
Weight	187g Approx		
Accessory:9V Battery , Instruction manual , Carrying case			