

ST SERIES INFRARED THERMOMETER

Features:

- Non-contact infrared temperature measurement
- Built-in targeting laser guider; LCD display with backlight
- Auto data-hold; Auto power-off after 15 seconds
- MAX/MIN/AVERAGE data memory and recall(not for ST350)
- Emissivity selectable(6 selections, ST350 with fixed emissivity)
- Distance to spot ratio up to 35:1(ST1450)
- °C/°F selectable
- Low battery indicator

Applications:

HVAC; Vehicle diagnostics; Process industry;
Food industry; Electrical maintenance;
Equipment diagnostics and many others.



ST652
infrared
thermometer

Specifications

MODEL	ST350	ST652	ST840
Measurement Range	-25°C - 400°C / - 13°F - 752°F	-25°C - 600°C / - 13°F - 1112°F	-25°C - 840°C / - 13°F - 1544°F
Accuracy	+/-2% + 1 digit	+/-1.5% + 1 digit	+/-1.5% + 1 digit
Resolution	1°C / 2°F	0.2°C/0.4°F	0.2°C/0.4°F
Temperature Unit	°C or °F	°C or °F	°C or °F
Spectral Response	6- 14µm	6- 14µm	6- 14µm
Sampling Rate	2 test/sec.	2 test/sec.	2 test/sec.
Emissivity	0.95 fixed	0.99/0.95/0.89/0.85/0.79/0.75 selectable	0.99/0.95/0.89/0.85/0.79/0.75 selectable
D:S (Distance to Spot)	10 : 1	12 : 1	12 : 1
Laser Guider	YES	YES	YES
Operating Temp.	0 - 40°C	0 - 40°C	0 - 40°C
Relative Humidity	10 - 80% RH	10 - 80% RH	10 - 80% RH
Power Supply	9V(6F22) x 1	9V(6F22) x 1	9V(6F22) x 1



ST840
ST960
ST1450
infrared thermometer

MODEL	ST960	ST1450
Measurement Range	-25°C - 960°C / - 13°F - 1760°F	-10°C - 1450°C / 14°F - 2642°F
Accuracy	+/-1.5% + 1 digit	+/-1.5% + 1 digit
Resolution	0.2°C / 0.4°F	0.5°C / 1°F (-10 - 499.5°C/14 - 931°F) 1°C / 2°F (500 - 1450°C/932 - 2462°F)
Temperature Unit	°C or °F	°C or °F
Spectral Response	6- 14µm	3- 14µm
Sampling Rate	2 test/sec.	2 test/sec.
Emissivity	0.99/0.95/0.89/0.85/0.79/0.75 selectable	0.99/0.95/0.89/0.85/0.79/0.75 selectable
D:S (Distance to Spot)	30 : 1	35 : 1
Laser Guider	YES	YES
Operating Temp.	0 - 40°C	0 - 40°C
Relative Humidity	10 - 80% RH	10 - 80% RH
Power Supply	9V(6F22) x 1	9V(6F22) x 1