

SENTRY®

ACEZ
INSTRUMENTS
Knowledge Based Solutions



ST677 Infrared Thermometer



High DS Ratio



Adjustable Low
Power Consumption
in Shutdown Mode



Extended Long Time
Measuring Reliability



Laser Sighting
On/ Off is Switchable



Backlit LCD Display



Electronic Trigger
Lock

measures the temperature of the object's surface, which is applicable for various hot, hazardous or hard to reach objects without contact safely and quickly.

SPECIFICATIONS

Temperature Range	: -32~1650°C (-25.6~3,002°F)
Accuracy	: $\pm 3.0^{\circ}\text{C}$ ($\pm 5.4^{\circ}\text{F}$) from -32 to -20°C (-25.6 to -4°F) : $\pm 2.0^{\circ}\text{C}$ ($\pm 3.6^{\circ}\text{F}$) from -20 to 100°C (-4 to 212°F) : $\pm 2\%$ from 100 to 1,650°C (212 to 3,002°F)
Repeatability	: $\pm 1^{\circ}\text{C}$ ($\pm 2^{\circ}\text{F}$)
Resolution	: 0.1°C ($\pm 1^{\circ}\text{F}$)
Response Time	: 500ms
Emissivity	: Adjustable 0.1 ~ 1.0
Distance / Spot Ratio	: 50:1
Operating Temperature	: 0 to 50°C (32 to 122°F) 10 to 90%RH
Dimensions	: 200x166x51mm
Weight	: 280g
Backlight	: Yes
Laser	: Yes
Max./ Min/ Avg.	: Yes
Dual Display	: Yes

SIDE VIEW



ACEZ INSTRUMENTS PHILIPPINES CORPORATION

457-E Boni Avenue, New Zaniga, Mandaluyong City, Philippines 1550

(63) 2 8470 8068 | 8470 8069 | 8470 8071 | 8470 8072 | Fax Number: (63) 2 8470 8043

sales@acezphil.com | www.acezphil.com