

Solenvis SL95 Hand-held Infrared Thermometer



The SL95 is a non-contact infrared digital thermometer, it is designed for high temperature measurement without the need to touch the surface being measured. It is quick and simple to use with a large, easy to read, LCD. It also calculates, and stores for later viewing, the Maximum, Minimum, Difference between Max & Min, and the Average of last measurement (the duration the trigger is held for, or longer in Trigger Lock mode). It can measure temperatures in the range -50° to 1600°C, with 0.1°C resolution across the entire range.

- Aiming Laser (can be disabled)
- Clear backlit LCD display (backlight can be disabled)
- °C or °F selectable
- Automatic Data Hold
- Trigger Lock function for continuous measurement
- Recording and display back of Maximum, Minimum, Difference between Max & Min and Average of last measurement.
- High and low adjustable setpoint audible alarms (can be disabled)
- Adjustable emissivity
- Tripod mounting in the base

Range: -50° to 1600°C (-58°F to 2912°F)

Response Time: Less than 1 second

Resolution: 0.1°C (0.1°F up to 2000°F, 1°F over 2000°F)

Accuracy:

-50 to -20°C : ±5°C

-20 to 200°C : ±1.5% of reading ±2°C

200 to 538°C : ±2.0% of reading ±2°C

538 to 1300°C : ±3.5% of reading ±5°C

1300 to 1600°C : ±3.8% of reading ±5°C

Distance to Spot Size Ratio: 50:1

Emissivity: Adjustable; 0.10 to 1.00

Battery: 9V PP3 (included)

Size (WxDXH): 100 x 56x 230mm (3.9 x 2.2 x 9.0")

Accessories: 9V PP3 battery and black plastic carry case

Weight: 290g