

Infrared Thermometer

Features:

- Auto DATA HOLD function after releasing MEASURE button
- Auto power off function
- Adjustable emissivity (ϵ) 0.1 to 1.0
- Portability and simplicity one-hand operation
- Display Back-Light feature
- °C/°F user-selective
- With SET ϵ , Hi, Lo, limits beeper function
- Low battery indication


Model: 122

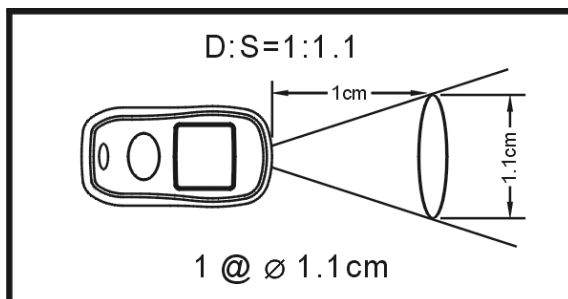
Temperature:

Sensor: Thermopile (6-14 μ m)
Range: -30°C to 300°C (-22°F to 572°F)
Resolution: 0.1°C/1°C (auto), 1°F
Response Time: 0.5 second
Accuracy: $\pm(0.6^\circ\text{C}/1.2^\circ\text{F})$ on 20°C to 40°C (68°F to 104°F)
 $\pm(1^\circ\text{C}/2^\circ\text{F})$ on 40°C to 120°C (104°F to 248°F)
 $\pm 2^\circ\text{C}$ or $\pm 2\%$ in rest of range
Fixed emissivity (ϵ): 0.1 to 1.0
Field of view: 1 @ $\varnothing 1.1\text{cm}$



Specifications:

Display: 3½ digit liquid crystal display (LCD) with a maximum reading of 1999.
Low battery indication: The "  " is displayed when the battery voltage drops below the operating level.
Battery: CR2032 x 1.
Battery life: about 20 hours.
Operating environment: 0°C to 50°C at <75% R.H.
Storage environment: -20°C to 60°C, 0 to 80% R.H. with battery removed from meter.
Temperature Coefficient: 0.1 time the application per °C from 0°C to 18°C and 28°C to 50°C.
Auto power off: 5 seconds.
Dimensions: 73.5mm(H) x 39mm(W) x 18mm(D).
Weight: Approx. 44.7g. (including battery)



CHY FIREMATE CO., LTD.
NO.3 SHENG-LI 1ST STREET, HSIN-TIEN VILLAGE,
JEN-TE HSIANG, TAINAN HSIEN, TAIWAN R.O.C.

Tel : 886-6-2794811
Fax : 886-6-2700227
E-Mail : chy@ksts.seed.net.tw