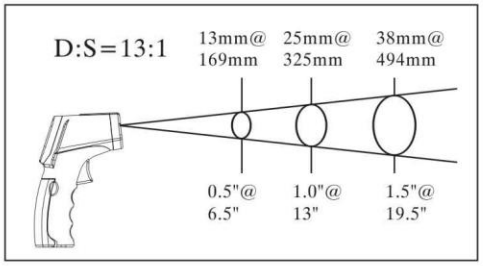
# IR-801/802/803 Infrared Thermometer
## 13:1 Compact IR Thermometer With Wide Temperature Range

### FEATURES

- ◆Optical resolution: D:S=13:1
- ◆Emissivity: fixed at 0.95
- ◆Built-in laser pointer
- ◆Overrange indication
- ◆Backlit LCD display
- ◆Data hold
- ◆Auto power off








深圳市福禄思科技有限公司
SHENZHEN FLUS TECHNOLOGY CO., LTD.
www.szflus.com

## Specifications

| Function \ Model | IR-801 | IR-802 | IR-803 |
|---|---|---|---|
| IR Temp.Range | -50~350°C<br>-58~662°F | -50~ 550°C<br>-58~1022°F | -50~ 850°C<br>-58°~1562°F |
| Optical Resolution(D:S) | 13:1 | | |
| Response Time | ≤500ms | | |
| Response Wavelength | 8~14 μ m | | |
| Emissivity | Fixed at 0.95 | | |
| Basic Accuracy | ±2% or ±2°C(4°F) | | |
| Repeatability | ±1% of reading | | |
| IR Temp Resolution | 0.1 °C / °F | | |
| Temp. Conditions | Operation: 0~ 50°C / 32~ 122°F<br>Storage: -20~60°C / -4~ 140°F | | |
| Humidity Conditions | Operation: <95%RH(Non-condensation)<br>Storage: <80%RH | | |
| Diode Laser | Output <1mW, Wavelength 630~670nm, class II | | |





**CAUTION**

Don't target human and animal eyes

WAVELENGTH 630-670nm
OUTPUT: <1mW
CLASS II LASER PRODUCT
EN 60825-1:1994/A11:1996/A2:2001/A1:2002

Dimensions(H*W*D): 155.5*98.8*27.5mm
Weight: 176g
Accessories: User's manual, 9V battery, carrying pouch, gift box