

• AR550 Infrared Thermometer



SMARTSENSOR
AR550
-32 to 550 C

- **Product No.:** AR550
- **Introduction:** The most basic design consists of a lens to focus the infrared (IR) energy on to a detector

• FEATURES

The most basic design consists of a lens to focus the infrared (IR) energy on to a detector, which converts the energy to an electrical signal that can be displayed in units of temperature after being compensated for ambient temperature variation.

• SPECIFICATIONS

Temperature Range	-32°C~550°C(-26°F~1022°F)
Accuracy	±2%or2°C
Distance Spot Ratio	12:1
Emissivity	0.95 pre-set
Resolution	0.1°C or 0.1°F
Wavelength & Response Time	(8-14) um&500ms
Repeatability	±1% or ±0.1°C
°C/°F Selection	√
Data Hold Function	√

Laser Target Pointer Selection	√
Backlight Display Selection	√
Auto Power Off	√

- **PACKING INFORMATION**

Power	2*1.5AAA batteries
Product Net Weight	130g
Product Size	146*80*38mm
Packing Style	Blister
Standard Quantity Per Carton	60
Standard Carton Size	56*26.5*46cm
Standard Carton Gross Weight	10.9kg