YOTTA SENSE

Two Color Non-Contact Infrared Thermometers

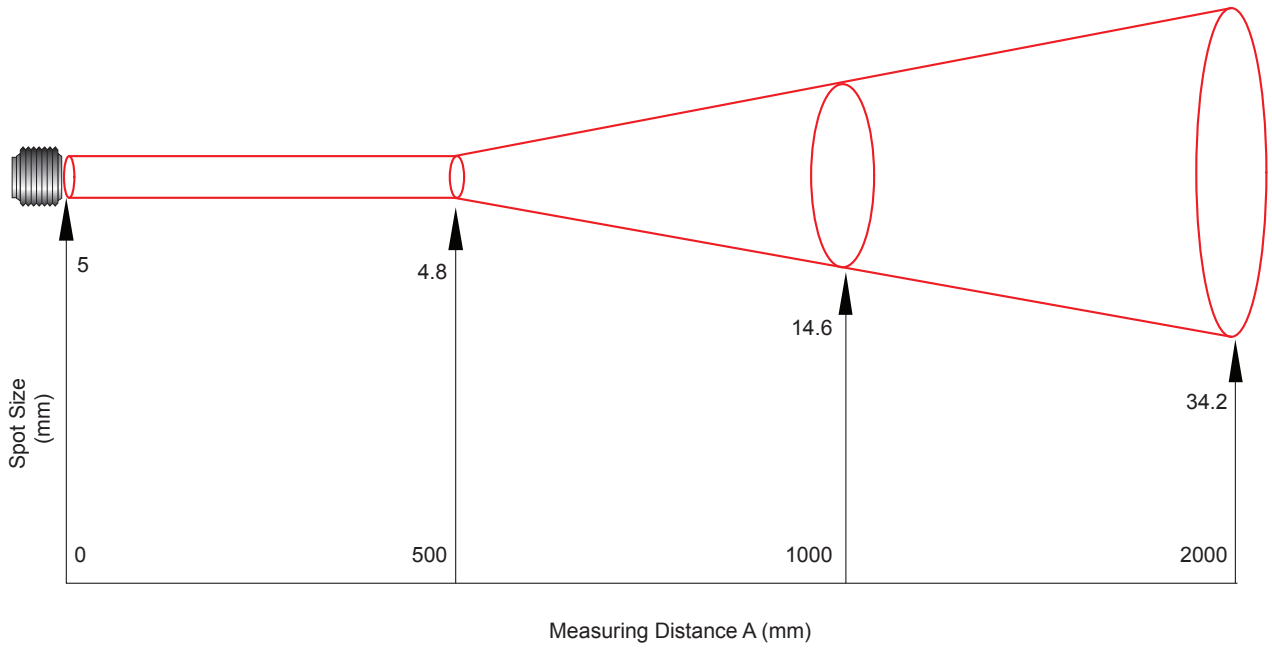
SS-2400

SS-100 two color(Si/Si) non-contact infrared thermometer measures the infrared wavelength emitted from the target and converts it to standard current signal output (4~20mA) or RS-485 communication signal output. It can measure from 800 ℃ to maximum 2400℃ in the distance of 80:1 D:S (Distance to Spot). Emissivity is 0.10 ~ 0.99 adjustable. Two built-in laser pointers can aim at the target.

Specifications

Range	800~2400°C
Resolution	1°C
Emissivity	0.1~0.99
Response Time	Within 0.1 sec
Accuracy	2°C or ±1°C
Detection sensor	2 Color-Si/Si
Field of View (D:S)	80:1
Wavelength Range	0.8~1.1μm
Input Power	12V~24V
External Material	SUS
Cable	3M

Applecations

◆ Plastics, Fluids, Rubber, Coated components, Asphalt, Wood, Paper, Ceramics, Textiles, Glass, Food etc.

Optical Field of View