

INFRARED THERMOMETER



Detailed description

Air conditioner



transformer substation



Factory tail gas



Train



Refrigerator



boiling



Specification

Temperature range	-50~380°C (-58~716°F)
Accuracy	-50~0°C: $\pm 1.5^{\circ}\text{C}/\pm 1.5\%$ 0~380°C: $\pm 3^{\circ}\text{C}$ Whichever is greater
Resolution	0.1°C or 0.1°F
Repeatability	1% of reading or 1°C
Response time	500 mSec, 95% response
Spectral response	5~14um
Emissivity	0.95 Preset / 0.8 Optional
Operating temperature	0~40°C(32~104°F)
Operating humidity	10~95%RH non-condensing, up to 30°C(86°F)
Storage temperature	-20 ~60°C(-4 ~140°F)
Power	1.5V AAA battery*2
Typical battery life(Alkaline)	Laser models:12 hrs
Distance to spot size	12:1

Photograph

