

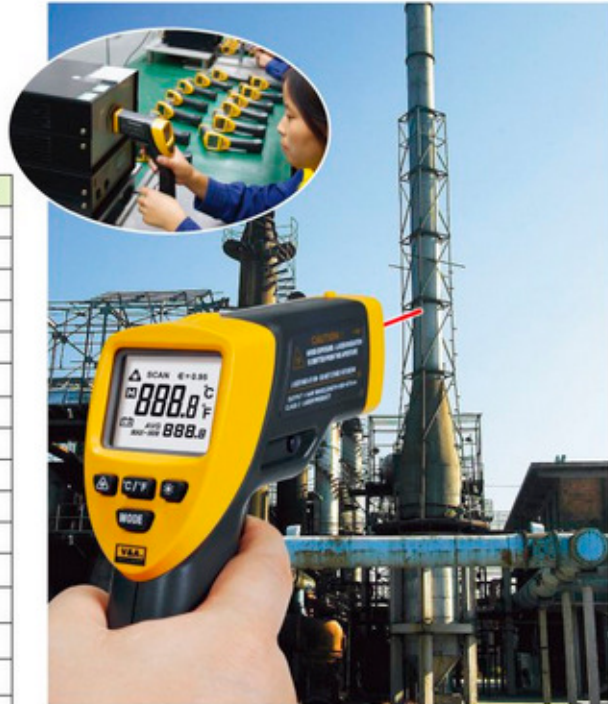
Professional Infrared Thermometer



► VA6530/VA6532/ VA6533

Emissivity for different material (VA6532)

Substance	Emissivity	Substance	Emissivity
Asphaltum	0.90 - 0.98	Plastic	0.8 - 0.95
Concrete	0.70 - 0.75	Plastic film	0.5 - 0.95
Sand	0.8 - 0.9	Ceramic glaze	0.85 - 0.95
Soil	0.85 - 0.96	Marble	0.90 - 0.94
Water	0.92 - 0.98	Quartz	0.90
Ice	0.96 - 0.98	Aluminium(oxidized)	0.7 - 0.8
Snow	0.83	Copper(oxidized)	0.7 - 0.8
Glass	0.9 - 0.95	Iron (oxidized)	0.78 - 0.82
Keramics	0.9 - 0.94	Lead (oxidized)	0.3
Gypsum	0.89 - 0.91	Zinc (oxidized)	0.1
Red brick	0.75 - 0.90	Zincified iron	0.3
Drygoods	0.93 - 0.98	Cast iron(polished)	0.2
Charcoal	0.96	Iron plate(oxidized)	0.75 - 0.82
Hominine skin	0.98	Steel plate(oxidized)	0.8 - 0.9
Leather	0.75 - 0.80	Stainless steel(Polished)	0.1
Paper	0.8 - 0.94	Gold (polished)	0.1
Lignum	0.8 - 0.9	Silver (polished)	0.1
Asbestos	0.95	Copper(polished)	0.1
Paint	0.9 - 0.98	Aluminium(polished)	0.1
Rubber	0.90 - 0.98	Chromium(polished)	0.1



Key Features

- Wide temperature measurement range from -20°C~ 537°C with Max accuracy 1°C
- Large LCD display
- Distance to Spot Ratio up to 12:1 make you more easy to measure the temperature
- Response Time: 1.5 seconds
- Backlight and auto power off
- Adjustable emissivity from 0.10 to 1.00 make you easy to measure different materials.(For VA6532)
- Temperature alarm function (VA6533)



Specifications

Basic Function		VA6530	VA6532	VA6533
Measurement Range	-20°C ~ 50°C ±2.5°C 50°C ~ 537°C ± (reading* 1%+1°C) (-4°F ~ 999°F)	√	√	√
Emissivity	0.95	√	adjustable 0.1-1.00	√
Resolution	0.3°C	√	√	√
Distance to Spot Ratio	12:1	√	√	√
Spectral Response	8-14μm	√	√	√
LCD Display	2-temperature, 4 digits	√	√	√
Alarming temperature range	30°C ~ 535 °C (86°F ~ 995°F)	√	√	√
Laser Power	Less than 1 mW	√	√	√



VA6532/VA6533