# DATA SHEET

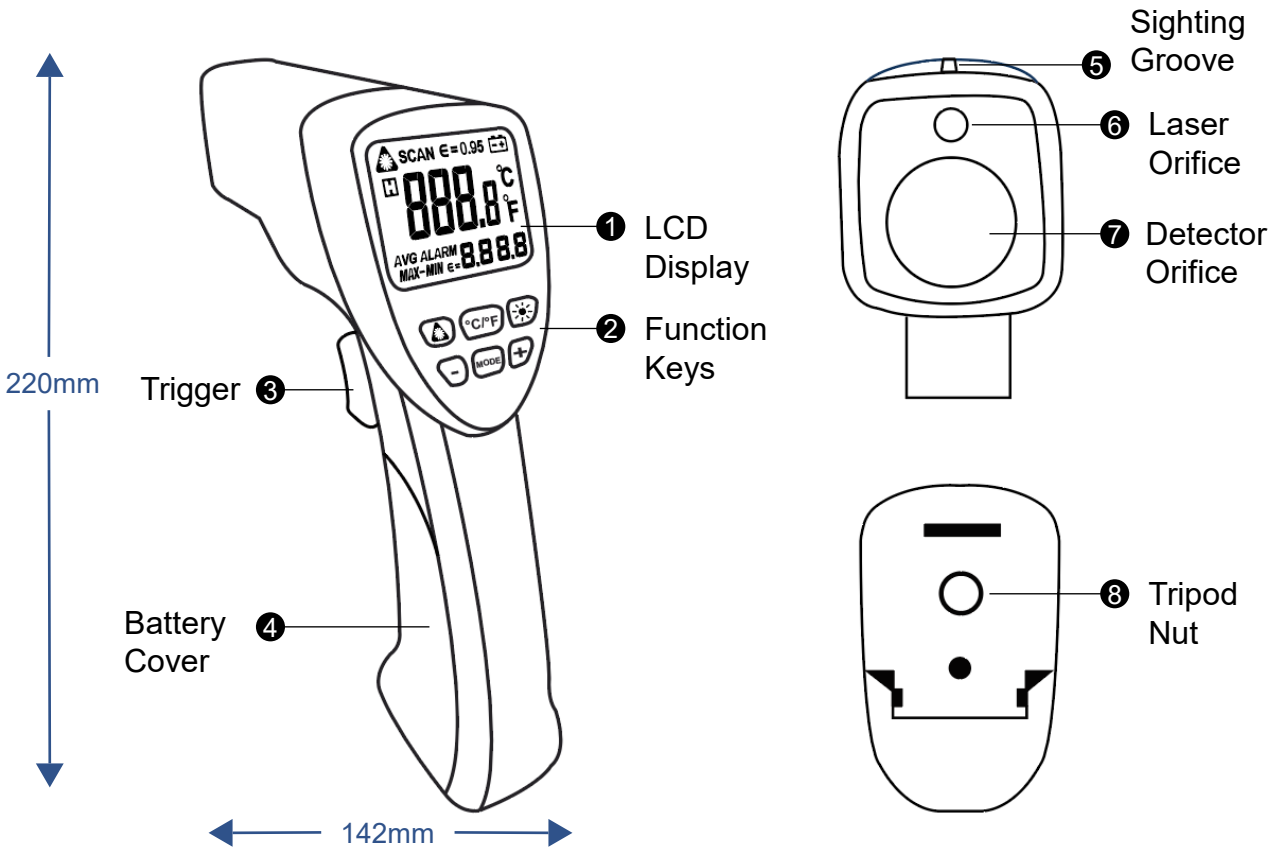
## INFRARED THERMOMETER – VA6530A

## PRODUCT HIGHLIGHTS

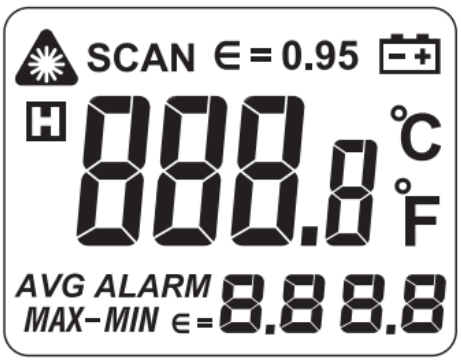



- Display Selection ° C/° F
- Laser Switch
- Data Hold
- Backlight
- Auto Power Off
- Tripod Mounting Hole
- MAX/MIN/AVG Value Measurement
- High/Low Alarm
- Low Battery Indication
- Battery 9V (6F22) x1

## 1. PANEL AND CONSTRUCTURE




## 2. LCD AND SYMBOL




- Display/char. height: 7-segment characters/13 mm and 9.2mm
- Display counts: 4 digits
- Overflow display: “OL" is displayed

## 3. TECHNICAL SPECIFICATIONS

| | VA6530A |
|---|---|
| Range | -40° C~537° C, -40° F~999° F |
| Accuracy | -40° C~537° C ± (Reading × 1%+2° C) |
| Emissivity | 0.1~1 (Adjustable) |
| Spectral Response | 8-14μm |
| Laser Power | Less than 1mW |
| Response Time | 1.5s |
| Display | 4 digits LCD display |
| Distance to Spot Ratio | 12:1 |
| Auto Power Off | 10s |
| Typical Distance to Target | up to 1.5m |
| Display Selection | ° C/° F |
| Single Dot Laser Targeting | ● |
| Backlight | ● |
| MAX/MIN/AVG | ● |
| Data Hold | ● |
| Low Battery Indication | ● |
| Power | Battery 9V (6F22) x1 |
| Size | 220 x 142 x 55 mm |
| Weight | ~260g (without battery) |

## 4. GENERAL SPECIFICATIONS

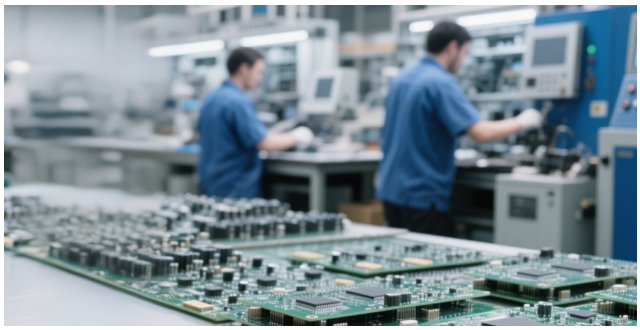
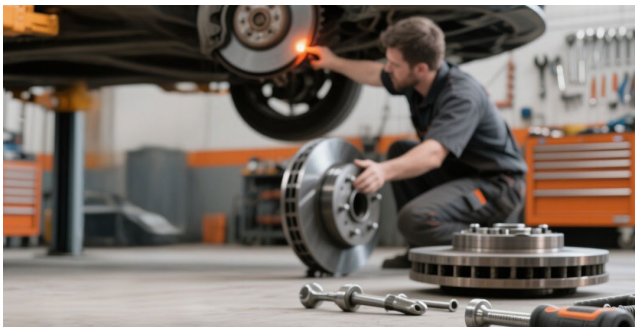
| Function | Value |
|---|---|
| Operating Temperature/ Humidity | -10° C~50° C, 14° F~122° F; 10~75%RH |
| Storage Temperature/Humidity | -10° C~60° C, 14° F~140° F; 10~90%RH |
| Power Supply | Battery 9V (6F22) x1 |
| Dimension/Weight | 220(L) x 142(W) x 55(H) mm / Approx 260g (without battery) |

## 5. SCOPE OF SUPPLY

| Model Number | Scope of Supply | Quantity |
|---|---|---|
| VA6530A | Infrared Thermometer | 1 Piece |
| | User Manual | 1 Piece |
| | Battery 9V (6F22) | Not included |
| | Carry Bag | 1 Piece |
| | Box | 1 Piece |

## 6. APPLICATIONS



For more information about V&A products
Please visit our website:

www.vainstruments.com

Join US at Facebook and Linkedin!

**Manufacturer:**

**Shanghai VA Instrument Co., Ltd.**
Tel: +86-21-69521064
email: sales@vainstruments.com

Area A/D, 4th floor, Building 22
258 Yinlong Road, Wangang Town
Jiading District, Shanghai 201814, China
web: www.vainstruments.com

**Importer & Distributor:**

**LUMEL S.A.**
Tel: +48 68 45 75 100
email: lumel@lumel.com.pl

ul. Słubicka 4
65-127 Zielona Góra, Poland
web: www.lumel.com.pl/en



*Datasheet subject to change without notice