

# PRECISION DIGITAL INFRARED THERMOMETER



EGA Master have developed a wide range of high precision, innovative electronic measuring and testing devices\*\* including these Digital Infrared Thermometers. They are designed for the accurate measuring from distance of an object's surface temperature.



**Accurate  
measurements  
in less than a  
second!**

CE  
\*G12

**1. High precision laser pointer effortlessly makes precise measurements.**

**2. Ideal for measuring hot, dangerous or difficult to reach objects in a safe and secure way without contact.**



**3. Fast measurement, made in less than one second.**

**4. Compact, ergonomic and easy to use.**

\*G12: 12 MONTHS WARRANTY

\*\*Devices for any type of measurements, such as electric, electronic, insulation, illumination, temperature, sound or speed...for the most demanding industrial sectors and professionals: Automotive, Aeronautics, Illumination, Electric, Electronic, Industrial Maintenance, Health & Safety, Construction, Railway, Shipbuilding and a long etc.

DIGITAL INFRARED THERMOMETER



CE\*G12

**COD**



51261

395

1

Conforms to the following standards:  
 EN61326-1 EMC y EN60825-1 Security

TECHNICAL SPECIFICATIONS

**EGAVISION**

°C	-32°C~650°C
°F	-26°F~1202°F
Accuracy	±1.8°C or ±1.8%
Repeatability	±0.5°C or ±0.5%
Resolution	0.1°C/0.1°F
Distance to spot size	20:01
Response time	250mS (of reading)
Emissivity	0.10~1.0 Adjustable
Laser class	Class 2(II)
Output power	<1mW
Laser wavelength	630nm~670nm
Spectral response	8µm~14µm
°C / °F	•
Laser Switch	•
Display hold (s) function	8 seconds
Data hold function	•
Auto Power off	•
Low battery indication	•
MAX/MIN/DIFF/AVG	•
USB	•
Back light display	•
Electricity Cut-off Memory	•
Tripod Mount	•
Power	9V (6F22)
LCD Display	32x29mm
Color	Red and Grey
Net weight	322g
Dimensions	169x138x53mm
Accessories	Battery Carrying Bag USB Cable (External Power)

\*\*Devices for any type of measurements, such as electric, electronic, insulation, illumination, temperature, sound or speed...for the most demanding industrial sectors and professionals: Automotive, Aeronautics, Illumination, Electric, Electronic, Industrial Maintenance, Health & Safety, Construction, Railway, Shipbuilding and a long etc.

**DIGITAL INFRARED THERMOMETER**



CE\*G12

**COD**



51262

1570

1

**Conforms to the following standards:  
 EN61326-1 EMC y EN60825-1 Security**

**TECHNICAL SPECIFICATIONS**

**EGAVIRONTEK**

°C	-50°C~1550°C
°F	-58°F~2822°F
Accuracy	±1.8°C or ±1.8%
Repeatability	±0.5°C or ±0.5%
Resolution	0.1(<10°C:0.2)
Distance to spot size	50:01:00
Response time	250mS (95% of reading)
Emissivity	0.10~1.0 Adjustable
Laser class	Class 2(II)
Output power	<1mW
Laser wavelength	630nm~670nm
Spectral response	8µm~14µm
°C / °F	•
Laser Switch	•
Display hold (s) function	8 seconds
Data hold function	•
Auto Power off	•
Low battery indication	•
MAX/MIN/DIFF/AVG	•
Data logging	99
USB	•
High alarm	•
Lower alarm	•
Back light display	•
Electricity Cut-off Memory	•
Tripod Mount	•
T-C contact measurement	•
Power	USB 9V (6F22) Power Adaptor
LCD Display	33x38mm
Color	Red and Grey
Net weight	320g
Dimensions	183x147x57mm
Accessories	Battery USB Interface cable PC software CD

\*\*Devices for any type of measurements, such as electric, electronic, insulation, illumination, temperature, sound or speed...for the most demanding industrial sectors and professionals: Automotive, Aeronautics, Illumination, Electric, Electronic, Industrial Maintenance, Health & Safety, Construction, Railway, Shipbuilding and a long etc.