

The **IR-1100** safely and accurately **measures surface temperatures of hot and hazardous objects**.

The IR Gun 1100 is durable and easy to use to scan current surface temperatures in less than a second. The additional feature of adjustable emissivity also allows you to generate more accurate readings according to the surface emissivity and without having to make contact with the object.

The IR-1100 also features a large screen with easy-to-read backlit display that makes taking measurements in hard to reach an badly lit environment even easier.

Perfect for use in a number of different applications, the IT Gun 1100 provides instant measurement and the infrared technology eliminates the risk of contamination, meaning that the object does not need to be moved or disturbed in order to be accurately measured. Thus minimising damage to the object and risk to the user.

General Specification

Ambient Operating Temperature:	0°C to +50°C/32°F to +122°F
Temperature Range :	-50°C to +1100°C/-58°F to +2012°F
Distance to Spot Ratio:	12:1
Emissivity:	Adjustable (0.1 to 1.0)
Accuracy:	±2% or 2°C
Resolution:	0.1°C 9 (0.1°F)
Repeatability:	0.8 s
Laser Target Pointer:	Yes
Celsius/Farenheit Selection:	Yes
Data Hold Function:	Yes
Dimensions:	W-38mm H-190mm D-97mm
Weight:	160g inc. battery
Warranty:	2 years



For other options, please contact us digitronsales@rototherm.co.uk or +44 (0)1656 740551

Key Features and Benefits

- Adjustable Emissivity
- User programmable High/Low audible alarms
- Carry pouch with belt loop included
- Laser pointer - for accurate target aiming
- Backlit Selection - for ease of use
- Auto Switch Off - saves on operational costs
- User Selectable Units - °C or °F
- Hold Function

Main Applications

A **world leader** in temperature gauges, Rototherm has become the standard for accurate and reliable measurement across the following industries:



Catering & Food Services



HVAC



Industrial & Automotive



General Maintenance

Technical Certification

- Certificate of Conformity
- Factory Test Certificate
- Factory Calibration Certificate

Export Documentation

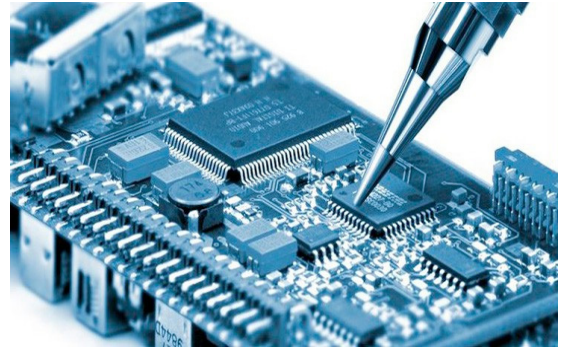
- Certificate of Origin
- EUR1
- ATR

Calibration and After-Sales Support

- Fully trained field service personnel
- Use of UKAS certified calibration equipment
- 5 day turnaround
- Fixed pricing
- Approved manufacturer parts
- Full post-service reports
- 12 month warranty



ISO9001:2015
FM11958



For more information, please contact our service team
digitronservice@rototherm.co.uk