

GENERAL[®]

HEAT SEEKER[™]

8:1 Mid-Range Infrared Thermometer

Ideal for most applications in HVAC/R, plumbing and heating, electrical, automotive and other industrial jobs.

The IRT207 "Heat Seeker[™]" is a precision measuring device used for obtaining accurate temperatures without having to contact the object being measured.

It works by capturing and measuring the invisible infrared energy naturally emitted by all objects. It offers an easy and safe way to measure surface temperatures of objects which are difficult or unsafe to contact.

The "Heat Seeker" has a rugged, ergonomic design and features a backlit LCD display with built-in laser sighting. The IRT207 has a measurement range of -4° to 604°F (-20° to 317°C) and utilizes a switchable on/off laser pointer for target location. The practical distance-to-spot ratio of 8:1 is suitable for most consumer and commercial applications.

Features & Benefits:

- 8:1 Distance-to-spot (D:S) ratio
- Rugged and ergonomic design for general purposes
- Wide measurement range
- ±2% Basic accuracy
- Backlit LCD display
- Switchable on/off laser pointer
- °F or °C selectable
- CE, RoHS, WEEE approved

CE RoHS



No. IRT207



GENERAL[®]

General Tools & Instruments

80 White Street, New York, NY 10013-3567
TEL: 212.431.6100 TOLL FREE: 800.697.8665
sales@generaltools.com www.generaltools.com

Printed in USA IRT207SS 2.5M 6/11

GENERAL[®]

HEAT SEEKER[™]

8:1 Mid-Range Infrared Thermometer

Ideal for most applications in HVAC/R, plumbing and heating, electrical, automotive and other industrial jobs.

Specifications:

Measurement Range:

-4° to 604°F (-20° to 317°C)

Measurement Accuracy:

±2% of reading or ±2°C, whichever is greater

Repeatability: ±2°F (±1°C)

Response Time: 500ms

Operating Temperature:

32° to 122°F (0° to 50°C), 10 to 90% RH

Auto Power Off:

After 6 seconds of inactivity

Emissivity: Fixed at 0.95

Storage Temperature:

14° to 140°F (-10° to 60°C)

°F/°C Switchable: Yes

Backlight: Yes

Laser Pointer ON/OFF Switch: Yes

Battery Life: 16 hours

Dimensions:

6.14 x 3.95 x 1.26 in. (156 x 100 x 32mm)

Weight: 6 oz. (135g)

Power Source: "9V" battery (included)

Includes:

1 "9V" Battery and User's Manual



CE RoHS



No. IRT207

GENERAL[®]

General Tools & Instruments

80 White Street, New York, NY 10013-3567
TEL: 212.431.6100 TOLL FREE: 800.697.8665
sales@generaltools.com www.generaltools.com

Printed in USA IRT207SS 2.5M 6/11