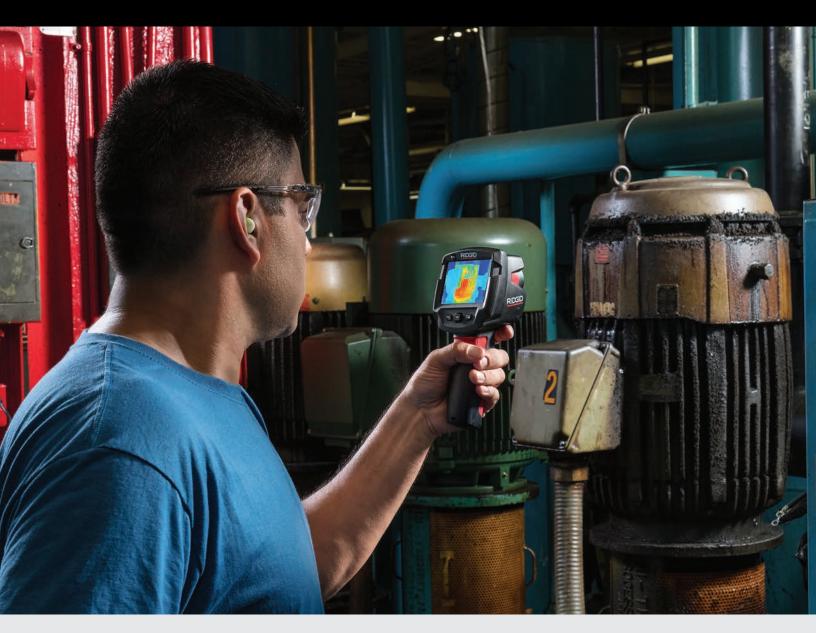# RIDGID® Thermal Imagers



**RIDGID® thermal imagers feature the latest technology, including the best image resolution in their class and an easy-to-use interface, to help you efficiently predict problems before they happen and prevent costly downtime.**

- Infrared image resolution up to 320 x 240 (640 x 480 with SuperResolution)
- SuperResolution technology adds additional detail in saved images
- Integrated digital camera to view true image alongside infrared image
- Intuitive interface and menu to save time on site
- Easy to grip rubberized overmolding for one handed operation
- Create and share detailed reports with the RIDGID Thermal App

## SPECIFICATIONS

|  | RT-3 | RT-5x | RT-7x | RT-9x |
|---|---|---|---|---|
| Infrared resolution | 160×120 pixels | 160×120 pixels | 240×180 pixels | 320×240 pixels |
| SuperResolution Images | 320×240 pixels | 320×240 pixels | 480×360 pixels | 640×480 pixels |
| Thermal Sensitivity (NETD) | < 120 mK | < 100 mK | < 90 mK | < 60 mK |
| Measuring Range | -20° to +280° C | -30° to +650° C | -30° to +650° C | -30° to +650° C |
| Field Of View (FOV) | 31° x 23° | 31° x 23° | 35° x 26° | 42° x 30° |
| Power Supply | Rechargeable 3.7V Li-Ion Battery | | | |
| Scale Assist | X | X | X | X |
| Wi-Fi/App enabled | | X | X | X |
| Integrated Digital Camera | | X | X | X |
| ε-Assist | | X | X | X |

## ORDER INFORMATION

| CATALOG NO. | DESCRIPTION | WEIGHT (lb.) | (kg) |
|---|---|---|---|
| 57533 | Thermal Camera RT-3 | 4.8 | 2.2 |
| 57528 | Thermal Camera RT-5x WI-FI | 4.8 | 2.2 |
| 57523 | Thermal Camera RT-7x WI-FI | 4.8 | 2.2 |
| 57518 | Thermal Camera RT-9x WI-FI | 4.8 | 2.2 |
| **ACCESSORIES** | | | |
| 59663 | 3.7V External Battery Charger | 0.40 | 0.18 |
| 59668 | ε-Assist Marker, Pack of 10 | 0.05 | 0.02 |
| **REPLACEMENT PARTS** | | | |
| 59658 | 3.7V Li-Ion Battery | 0.20 | 0.09 |

**Standard Equipment**
- Hard Case
- Lanyard
- AC Adapter
- USB Cable
- User Manual

**RIDGID**
**FULL LIFETIME WARRANTY**
Against Material Defects & Workmanship



**SuperResolution** effectively doubles the resolution of your camera, allowing greater detail to detect anomalies.



**ε-Assist** allows you to automatically set emissivity and reflected temperature utilizing an integrated digital camera.



GET IT ON Google Play — Download on the App Store

Use the **RIDGID Thermal App** to Create and share reports quickly and easily. View, edit, and analyze images directly on your mobile device.