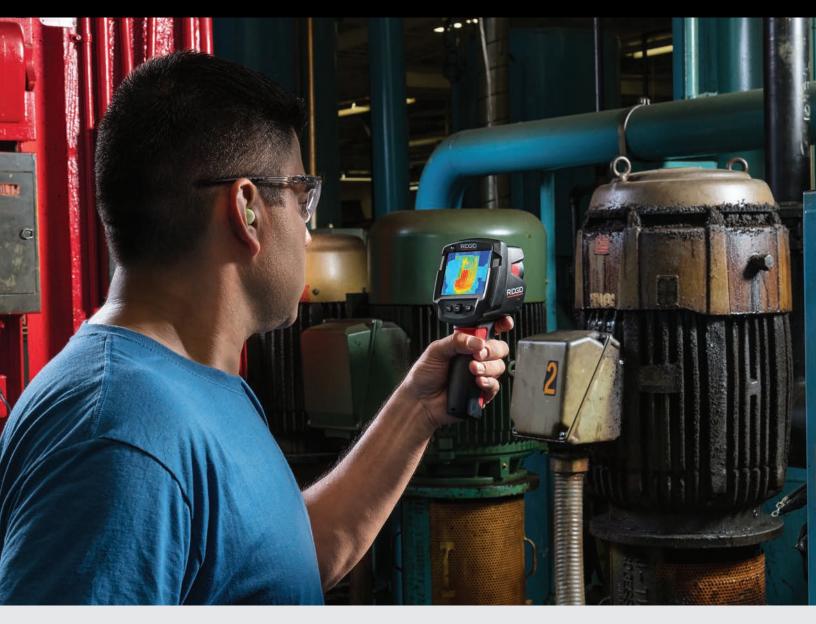# RIDGID® Thermal Imagers

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.

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

GET IT ON Google Play

Download on the App Store