

# RIDGID®

## Thermal Imagers

**Test Equipment  
Depot**  
1-800-517-8431

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Melrose, MA 02176  
Phone 781-665-1400  
Toll Free 1-800-517-8431

Visit us at [www.TestEquipmentDepot.com](http://www.TestEquipmentDepot.com)



**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	160x120 pixels	160x120 pixels	240x180 pixels	320x240 pixels
SuperResolution Images	320x240 pixels	320x240 pixels	480x360 pixels	640x480 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
<b>ACCESSORIES</b>			
59663	3.7V External Battery Charger	0.40	0.18
59668	ε-Assist Marker, Pack of 10	0.05	0.02
<b>REPLACEMENT PARTS</b>			
59658	3.7V Li-Ion Battery	0.20	0.09

### Standard Equipment

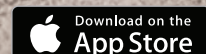
- Hard Case
- Lanyard
- AC Adapter
- USB Cable
- User Manual



**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.

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