

# Testo 875i Series Thermal Imagers

## Sensitivity, Resolution and Value



Quality right out of the box, with class-leading sensitivity and Testo SuperResolution option (320 x 240), this series of imagers provides the right amount of power and flexibility to provide quality thermal imaging at an affordable value.

Available in 4 variations to fit the needs of Building Science and Preventive Maintenance Professionals, the 875i Series supplies the right amount of features for any job site.



## Features

- Large 3.5" LCD Screen
- Detector Resolution 160 x 180
  - SuperResolution 320 x 240
- <50 mK NETD sensitivity
- High Temperature Option 1022°F
- TwinPix image blending
- Solar Mode
- Isotherms
- Voice Annotation
- Customizable Reporting Software

*Meets all RESNET® Standards*

## Testo Thermal Imagers

	Testo 875i Series			
Model	875-1	875i-1	875i-2	875i-2 DLX
Catalog Number	0560 8751	0563 0875 71	0563 0875 72	0563 0875 73
Warranty	2 Years			
Detector type	160 x 120 FPA	160 x 120 FPA	160 x 120 FPA	160 x 120 FPA
<b>SuperResolution (4x pixel upgrade)</b>	320 x 240 - Optional	320 x 240 - Optional	320 x 240 - Optional	320 x 240 - Optional
Thermal sensitivity	80 mK	50 mK	50 mK	50 mK
Visual Camera	NA	Included		
Standard Lens	32° x 23° / 7" min. focus			
Telephoto Lens 9° x 7° / 20" Min. focus	NA	Optional	Included	
Telephoto Lens 11° x 9° / 19" Min. focus	NA			
Telephoto Lens 15° x 11° / 19" Min. focus	NA			
Video output Via USB	Included			
<b>Fully Radiometric Video Capture</b>	NA			
<b>Lens Protection Glass</b>	Optional			Included
<b>IRSoft Analysis &amp; Report software</b>	Included			
Image refresh rate	9 Hz	33 Hz	33 Hz	33 Hz
Focus mode	Manual	Manual	Manual	Manual
Spectral range	8 to 14 µm			
Image display	3.5" LCD			
Rotating Display	NA			
Rotating Handle	NA			
Power LED Lights	NA		Included	
TwinPix ( Visual & IR Image Blending)	NA	Included		
<b>Panoramic Assistant</b>	NA			
<b>Site Recognition ( Barcode &amp; Database Solution)</b>	NA			
Temperature range	536°F	662°F		
Extended High Temperature Range	NA		1022°F Optional	
Accuracy	±2% of reading			
Emissivity Correction	0.01 to 1.0			
<b>Atmosphere Correction ( Reflected Temperature)</b>	NA			
ISO Certification	Optional			
Color palettes	4	9	9	9
Voice Annotation ( 30 Sec. per image)	NA		Headset Included	
Isotherm Function	NA		Included	
<b>Solar mode ( Solar Intensity Values)</b>	Included			
<b>Surface Moisture distribution</b>	NA		Included	
Humidity measurement with Radio Probe	NA		Optional	
File format	.bmt Export formats- bmp, jpg, cvs			
Storage device	2GB SD Card			
Battery type	Li-ion - 4+ hour run time			
<b>Additional Battery</b>	Optional			Included
Battery Charging	Internal			
External Rapid Charger	Optional			Included
Operating temperature range	5°F to 104°F			
Storage Range (IEC 60529)	-22°F to 140°F			
Vibration (IEC 60068-2-6)	2G			
Weight	Approximately 2 lbs.			
Dimensions (L x W x H) in inches	6" x 4.2" x 10.3"			
Tripod mounting	Included			
Housing	ABS Plastic			
Software System requirements	Windows XP(SP2), Vista, 7 and USB 2.0 Port			

Information subject to change without notice.

### Ordering Information

All Thermal Imagers include the following:  
 Hard shell storage case, 2 GB SD memory card, USB cable, IRSOFT software, power supply, battery, instruction manual and Certificate of Conformity.

Testo Inc.  
 40 White Lake Road  
 Sparta, NJ 07871  
 800-227-0729  
 email: info@testo.com