

Testo 885 Series Thermal Imagers

Sensitivity, Resolution and Performance

Industrial, Commercial and Research applications are demanding work environments for any thermal imager. The 885 Series uses a flexibly designed platform that can be vital for your application. The high sensitivity 30mK and resolution 320 x 240 make this imager extremely versatile in any inspection or research program.

With additional features like an 11^o telephoto lens, objects are no longer out of reach and can be easily organized with the use of our Site Recognition barcode and database solution. Add to all of this the ability to capture Radiometric Video for detailed frame by frame post analysis and trending, the 885 Series is in a class by itself.





Features

- Large 4.3" TouchScreen
- Detector Resolution 320 x 240 - SuperResolution 640 x 480
- <30 mK NETD sensitivity</p>
- 11⁰ Telephoto Lens
- High Temperature Option 2192°F
- Site-Recognition & Database

- Fully Radiometric Video Recording
- Atmospheric Corrections
- Solar Mode
- Isotherms
- Bluetooth Voice Annotation
- Lens Protection Glass
- Customizable Reporting Software



Testo Thermal Imagers

	Testo 885 Series			
Model	885-1	885-2	885-2 DLX	
Catalog Number	0563 0885 71	0563 0885 72	0563 0885 73	
Warranty	0505 0005 71	2 Years	0303 0003 73	
Detector type	320 x 2	40 FPA Uncooled Microbol	ometer	
Pixels		76,800		
SuperResolution (4x pixel upgrade)		640 x 480 - Included		
SuperResolution Pixels		307,200		
Thermal sensitivity NIST Certification		30 mK NIST Certification Included		
Visual Camera		Included (5 mp)		
Standard Lens		30° x 23° / 3.9" Min. focus		
Telephoto Lens 9° x 7° / 20" Min. focus		NA		
Telephoto Lens 11°x 9° / 19" Min. focus	NA	Optional NA	Included	
Telephoto Lens 15°x 11° / 19" Min. focus Video output Via USB		Yes		
Radiometric Video / Process Analysis	NA		c Video Included	
Lens Protection Glass	Optional		Yes	
RSoft Analysis & Report software		Included		
image refresh rate		33 Hz		
Focus mode		Manual / Auto		
image modes	IR Im	age, Visual Image, Image G	allery	
Spectral range	+	8 to 14 μm		
Image display	4.3"	LCD Touchscreen 480 x 272	pixels	
Menu Operation		n joystick or touchscreen in		
Digital Zoom		1 X to 3 X		
Rotating Display		Yes		
Rotating Handle Power LED Lights		Yes Yes		
TwinPix (Visual & IR Image Blending)	Yes (with integrated camera option or import visual images into IRSoft from any camera source or smart phone)			
	NA	Included	udad	
Site Recognition (Barcode & Database Solution)	NA	Incl	uded	
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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

www.testo.com