

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

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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		2 Years		
Detector type	320 x	240 FPA Uncooled Microbo	lometer	
Pixels		76,800		
SuperResolution (4x pixel upgrade)		640 x 480 - Included		
SuperResolution Pixels		307,200		
Thermal sensitivity NIST Certification		30 mK NIST Certification Included	4	
Visual Camera		Included (5 mp)	1	
Standard Lens		30° x 23° / 3.9" Min. focu	S	
Telephoto Lens 9° x 7° / 20" Min. focus		NA Optional	In all of a d	
Telephoto Lens 11°x 9° / 19" Min. focus Telephoto Lens 15°x 11° / 19" Min. focus	NA	NA	Included	
Video output Via USB		Yes		
Radiometric Video / Process Analysis Lens Protection Glass	NA Optional	Full Radiometr	ic Video Included Yes	
IRSoft Analysis & Report software	Optional	Included	Tes	
Image refresh rate		33 Hz		
Focus mode		Manual / Auto		
Image modes	IR Ir	nage, Visual Image, Image (Gallery	
Spectral range		8 to 14 μm		
Spectral range Image display	4.3"	8 to 14 μm LCD Touchscreen 480 x 27	2 pixels	
Menu Operation		on joystick or touchscreen i		
Digital Zoom		1 X to 3 X		
Rotating Display Rotating Handle		Yes		
Power LED Lights		Yes		
Panoramic Assistant		Included		
		Included		
Site Recognition (Barcode & Database Solution)	NA	Inc	luded	
Temperature range	NA	662°F 2192°F	luded Optional	
Temperature range Extended High Temperature Range Accuracy		662°F 2192°F ±2% of reading		
Temperature range Extended High Temperature Range		662°F 2192°F		
Temperature range Extended High Temperature Range Accuracy Emissivity Correction	NA Center Point, 3 meas	662°F 2192°F ±2% of reading 0.01 to 1.0	Optional	
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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

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sales@GlobalTestSupply.com