

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° 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
- 11° Telephoto Lens
- High Temperature Option 2192°F
- Site-Recognition & Database
- 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	2 Years		
Detector type	320 x 240 FPA		
SuperResolution (4x pixel upgrade)	640 x 480 Optional	640 x 480 Optional	640 x 480 Optional
Thermal sensitivity	30 mK		
Visual Camera	Included		
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	Included
Telephoto Lens 15° x 11° / 19" Min. focus	NA		
Video output Via USB	Included		
Radiometric Video Capture	NA	Optional	
Lens Protection Glass	Optional		Included
IRSoft Analysis & Report software	Included		
Image refresh rate	33 Hz		
Focus mode	Manual / Auto		
Spectral range	8 to 14 μm		
Image display	4.3" Touchscreen		
Rotating Display	Included		
Rotating Handle	Included		
Power LED Lights	Included		
TwinPix (Visual & IR Image Blending)	Included		
Panoramic Assistant	NA	Included	
Site Recognition (Barcode & Database Solution)	NA	Included	
Temperature range	662°F		
Extended High Temperature Range	NA	2192°F Optional	
Accuracy	±2% of reading		
Emissivity Correction	0.01 to 1.0		
Atmosphere Correction (Reflected Temperature)	Included		
ISO Certification	Optional		
Color palettes	8		
Voice Annotation (30 Sec. per image)	NA	Bluetooth	
Isotherm Function	Included		
Solar mode (Solar Intensity Values)	NA	Included	
Surface Moisture distribution	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		
Extra Battery	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	3.5 lbs.		
Dimensions (L x W x H) in inches	10" x 5.0" x 4.3"		
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