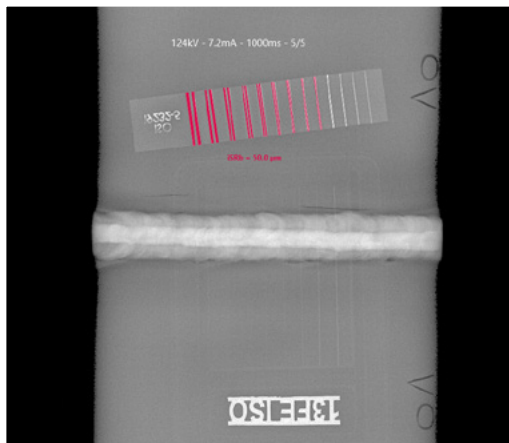


▶ THE FUTURE IS NOW



GO-SCAN 1506

Portable Digital Radiography Detector



TELEDYNE ICM
Everywhereyoulook™

Part of the Teledyne Imaging Group

Enter into the new world of digital inspection



WIRELESS
OR CABLE



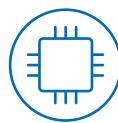
CMOS
TECHNOLOGY



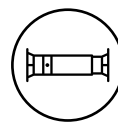
PLUG & PLAY



RUGGEDIZED



STATE-OF-
THE-ART
IMAGE EDITING
SOFTWARE



FULLY
INTEGRATED

FEATURES

	Unit	GO-SCAN 1506
GENERAL		
Technology	-	CMOS Active Pixel
Pixel pitch	µm	49.5
Pixel capacity mode	#	1
Active area	mm/in	57 x 146 / 2.2 x 5.7
Active resolution	pxl	1152 x 2940
BANDWIDTH		
Data interface	-	GigE & Wi-Fi*
ADC conversion	bits	14
Frame rate- 1x1 (GigE)	fps	15
POWER CONSUMPTION		
Power supply	-	Mains** / Battery*
Power consumption	W	40
INTEGRATION		
Dimension (without sleeve)	mm/in	206 x 78 x 31 / 8.1 x 3 x 1.2
Overall dimension	mm/in	218 x 90 x 35 / 8.6 x 3.5 x 1.4
Weight	Kg/lbs	1.04 / 2.29
ENVIRONMENTAL		
Operating temperature	°C/°F	+10, +40°C / +50, +104°F
Storage temperature	°C/°F	-10, +55°C / +14, +131°F
Humidity	% R.H.	10 to 80
X-ray energy range	kV	Up to 225

(*) with Power unit

(**) with Power/Com Cable accessory

ACCESSORIES



FIXTURING BAR



POWER/COM
CABLE

SHERLOCK NDT SOFTWARE

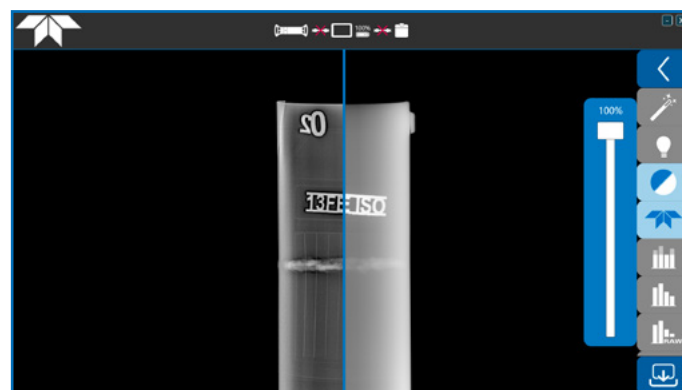


Image editing	Wall thickness measurement
ADRC dynamic filter	SNR / SNRn
Local contrast enhancement	CNR / CNRn
Adjustable Teledyne filter	SRb / iSRb
Automatic & manual histogram equalization	Annotation / Highlight
Emboss	Mirroring / Rotation
Black & white	Auto IQI
Pseudo-colours	Pixel map edition
Grey level input value	Stitching tool
HDR	Greyscale feature

DRAWINGS



All specifications are non contractual and subject to change without prior notice.

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