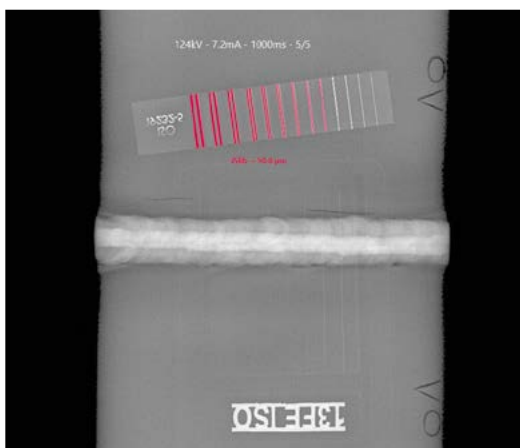


▶ THE FUTURE IS NOW



GO-SCAN 3643

Portable Digital Radiography Detector



TELEDYNE ICM
Everywhere you look™

Part of the Teledyne Imaging Group

Enter into the new world of digital inspection



WIRELESS
OR CABLE



ASI
TECHNOLOGY



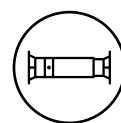
BATTERY
OPERATED



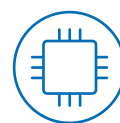
RUGGEDIZED



PLUG & PLAY



FULLY
INTEGRATED



STATE-OF-
THE-ART
IMAGE EDITING
SOFTWARE

FEATURES

	Unit	GO-SCAN 3643
GENERAL		
Technology	-	aSi
Pixel pitch	µm	99
Active area	mm/in	351 x 427 / 13.8 x 16.8
Active resolution	pxl	3548 x 4316
BANDWIDTH		
Data interface	-	GigE & Wi-Fi
ADC conversion	bits	16
POWER CONSUMPTION		
Power supply	-	Battery/Mains*
Power consumption	W	Max. 24
Battery performance	-	12h (acquisition) / 16h (standby)
INTEGRATION		
Dimensions (without sleeve)	mm/in	384 x 460 x 15 / 15.1 x 18.1 x 0.6
Dimensions (with sleeve)	mm/in	474 x 513 x 26 / 18.7 x 20.2 x 1
Weight (without sleeve)	Kg/lbs	4.15 / 8.82
Weight (with sleeve)	Kg/lbs	5.7 / 12.5
ENVIRONMENTAL		
Operating temperature	°C/°F	-20, 50°C / -4, +122°F
Storage temperature	°C/°F	-20, 50°C / -4, +122°F
Humidity	% R.H.	30 to 85
Waterproof level	-	IP67
X-ray energy range	kV	40 - 450

(*) with Power/Com Cable accessory

ACCESSORIES



REINFORCED SHELL



LATERAL FEET



TRIPOD

SHERLOCK NDT SOFTWARE

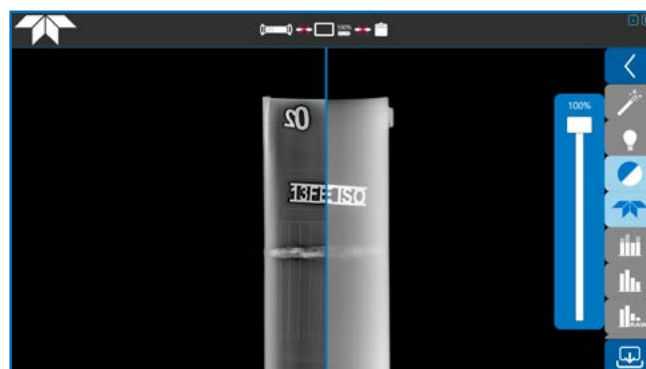
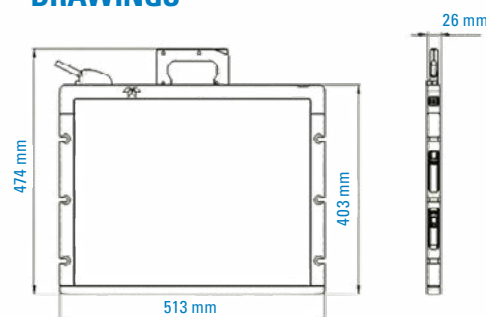


Image editing	Smart measurement tool
Real-time adjustable dynamic filter	SNR / SNRn
Adjustable Teledyne filter	CNR / CNRn
Automatic & manual histogram equalization	SRb / iSRb / automatic IQI recognition
DICONDE Compliant	Annotation / Highlight
Emboss	Mirroring / Rotation
Black & white	Pixel map generation and edition
Pseudo-colours	Real-time Image acquisition
Grey level input value	Exposure time calculator
HDR	Stitching tool
Monitoring and modifying parameters during inspection	During the inspection, possibility to adapt parameters and apply filters
Superpower Zoom (up to 5000%)	Drag&drop external images from Windows into the image editor
Automatic file export	ROI filtering
Gamma sources support	«No detector» mode

DRAWINGS



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

TELEDYNE ICM

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