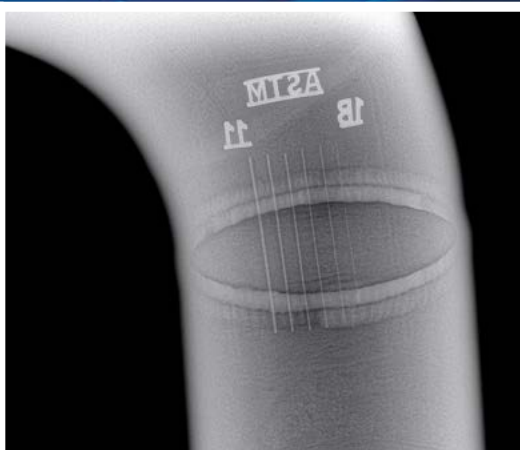


▶ THE FUTURE IS NOW



GO-SCAN 1025B/1043B

Bendable Portable Digital Radiography Detector



TELEDYNE ICM
Everywhereyoulook™

Part of the Teledyne Imaging Group

Enter into the new world of digital inspection



BATTERY
OPERATED



IP 67



WIRELESS
OR CABLE



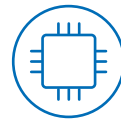
ASI
TECHNOLOGY



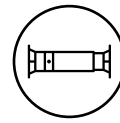
PLUG & PLAY



RUGGEDIZED



STATE-OF-
THE-ART
IMAGE EDITING
SOFTWARE



FULLY
INTEGRATED

FEATURES

	Unit	GO-SCAN 1025B	GO-SCAN 1043B
GENERAL			
Minimum pipe diameter	mm/in	152 / 6	304 / 12
Technology	-	aSi	aSi
Pixel pitch	μm	99	99
Active area	mm/in	97 x 249 / 3.8 x 9.8	97 x 427 / 3.8 x 16.8
Active resolution	pxl	988 x 2524	988 x 4316
BANDWIDTH			
Data interface	-	GigE & Wi-Fi	GigE & Wi-Fi
ADC conversion	bits	16	16
POWER CONSUMPTION			
Power supply	-	Battery / Mains*	Battery / Mains*
Power consumption	W (standing/ operating)	< 24	< 24
Battery performance	-	6h (standby) / 5.5h (acquisition)	6h (standby) / 5.5h (acquisition)
INTEGRATION			
Overall dimension (with sleeve)	mm/in (H x W x D)	230 x 473 x 21 / 9 x 18.6 x 0.8	230 x 650,5 x 21 / 9 x 25.6 x 0.8
Overall weight (with sleeve)	Kg/lbs	1.5 / 3.3	1.7 / 3.7
ENVIRONMENTAL			
Waterproof level	-	IP67	IP67
Operating temperature	°C/°F°	-20, +50 / -4, +122	-20, +50 / -4, +122
Storage temperature	°C/°F°	-20, +50 / -4, +122	-20, +50 / -4, +122
Humidity	% R.H.	10 to 90	10 to 90
X-ray energy range	kV	40 - 450	40 - 450

(*) with Power/Com Cable accessory

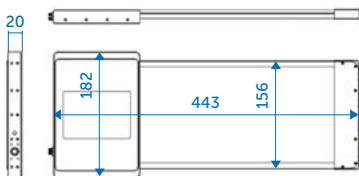
SHERLOCK NDT SOFTWARE



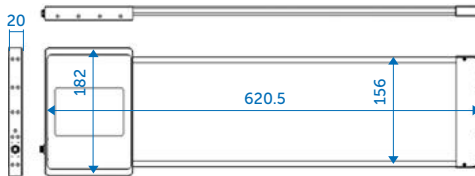
Image editing	Smart measurement tool
Real-time adjustable dynamic filter	SNR / SNRn
Adjustable Teledyne filter	CNR / CNRn
Automatic & manual histogram equalization	SRb / iSRb / automatic IQI recognition
DICONDE Compliant	Annotation / Highlight
Emboss	Mirroring / Rotation
Black & white	Pixel map generation 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

1025B:



1043B:



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

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