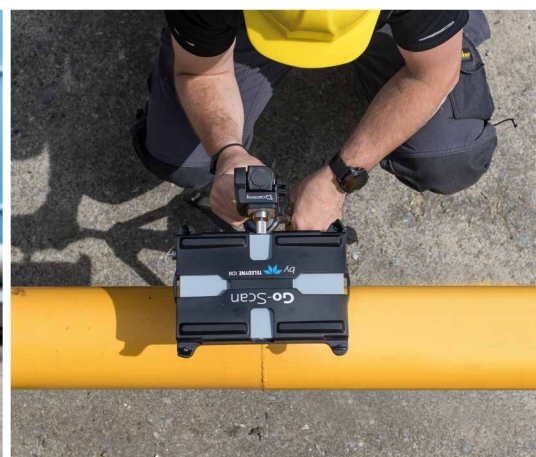
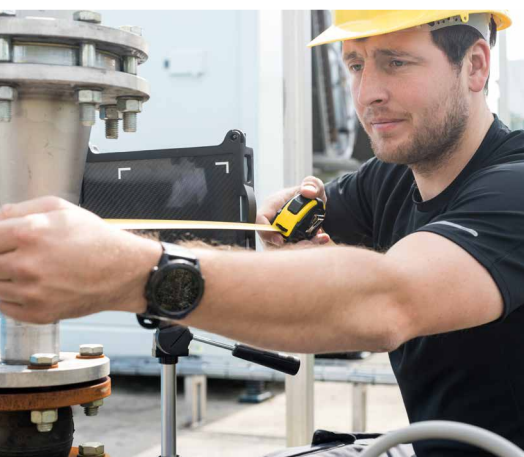


▶ THE FUTURE IS NOW



GO-SCAN 1506

Portable Digital Radiography Detector



TELEDYNE ICM
Everywhere you look™

Part of the Teledyne Imaging Group

Enter into the new world of digital inspection



BATTERY
OPERATED



IP 50



WIRELESS
OR CABLE



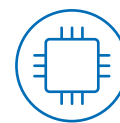
CMOS
TECHNOLOGY



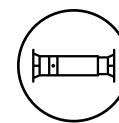
PLUG & PLAY



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 145 / 2.24 x 5.71
Active resolution	pxl	1152 x 2940

BANDWIDTH

Data interface	-	GigE & Wi-Fi
ADC conversion	bits	14
Frame rate- 1x1 (GigE)	fps	up to 15*

POWER CONSUMPTION

Power supply	-	Battery / Main*
Power consumption	W	15
Battery performance	-	Approx. 7 hours

INTEGRATION

Dimension detector head	mm/in	206 x 78 x 31 / 8.11 x 3.07 x 1.22
Dimension control box	mm/in	238 x 154 x 70 / 9.4 x 6.0 x 2.76
Detector head weight	[Kg]/[lb]	1.6 / 3.5
Overall weight (control box included)	Kg/lbs	3.5 / 7.7

ENVIRONMENTAL

Operating temperature	°C/°F	0, +40°C / 32, +104°F
Storage temperature	°C/°F	-10, +50°C / 14, +122°F
Humidity	% R.H.	20 to 80
X-ray energy range	kV	10 - 225
IP Range		IP50

(*) with Power/Com Cable accessory

ACCESSORIES



FIXTURING BAR



POWER/COM
CABLE

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

TELEDYNE ICM

Zoning Les Plennes / Rue Du Progrès 3 / B-4821 Andrimont (Dison) - Belgium
+32 (0)87 44 01 50 / icm.sales@teledyne.com

SHERLOCK NDT SOFTWARE

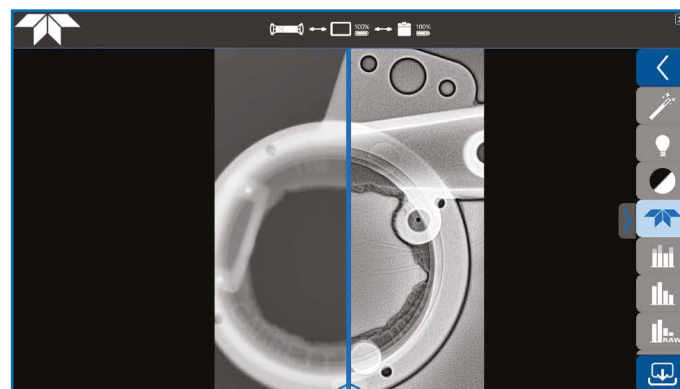
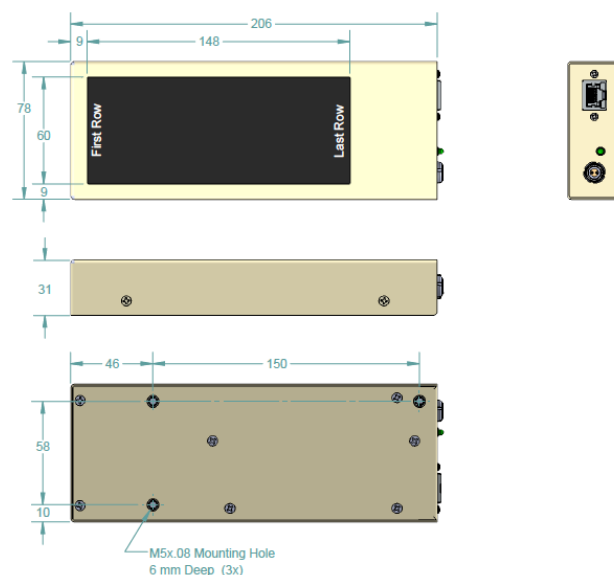


Image editing	Smart measurement tool
ADRC dynamic filter	SNR
Local contrast enhancement	Greyscale feature
Teledyne filter	iSRb
Histogram equalization	Annotation / Highlight
Emboss	Mirroring / Rotation
Black & white	Auto IQI
Pseudo-colours	Pixel map edition

DRAWINGS



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