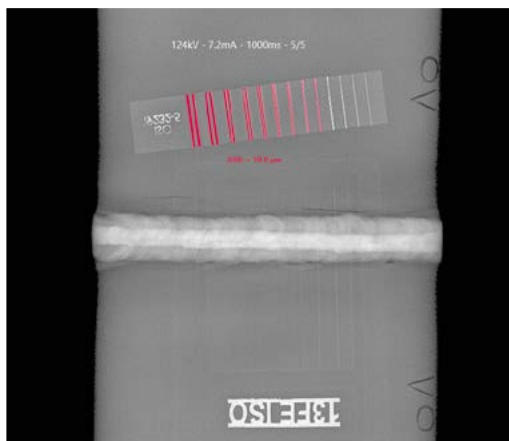
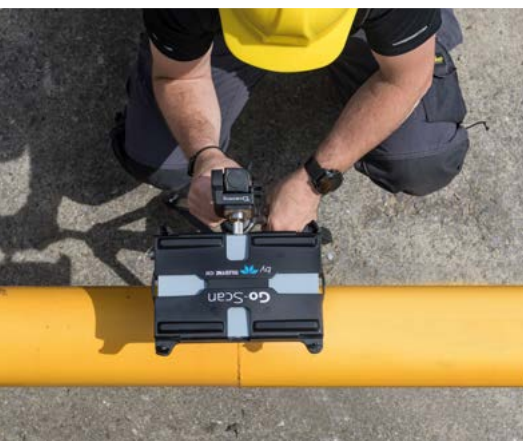


▶ THE FUTURE IS NOW



RAD-ICON 2329

Portable Digital Radiography Detector



TELEDYNE ICM
Everywhere you look™

Part of the Teledyne Imaging Group

Enter into the new world of digital inspection



CABLE



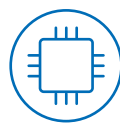
CMOS
TECHNOLOGY



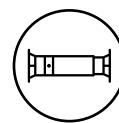
PLUG & PLAY



RUGGEDIZED



STATE-OF-
THE-ART
IMAGE EDITING
SOFTWARE



FULLY
INTEGRATED

FEATURES

	Unit	RADICON 2329
GENERAL		
Technology	-	CMOS Active Pixel
Pixel pitch	µm	49.5
Active area	mm/in	230 x 290 / 9 x 11.4
Active resolution	pxl	4608 x 5890
BANDWIDTH		
Data interface	-	GigE
ADC conversion	bits	14
Frame rate- 1x1 (GigE)	fps	up to 2
POWER CONSUMPTION		
Power supply	-	Mains*
Power consumption	W	15 to 40
INTEGRATION		
Dimension (without sleeve)	mm/in	331 x 331 x 23 / 13 x 13 x 0.9
Overall dimension	mm/in	350 x 350 x 28.2 / 13.7 x 13.7 x 1.1
Weight (without sleeve)	Kg/lbs	8 / 17.6
ENVIRONMENTAL		
Operating temperature	°C/°F	0 to 50°C / +32 to +122°F
Storage temperature	°C/°F	-10 to 55°C / +14 to +131°F
Humidity	% R.H.	20 to 80
X-ray energy range	kV	Up to 225

(*) with Power/Com Cable accessory

SHERLOCK NDT SOFTWARE

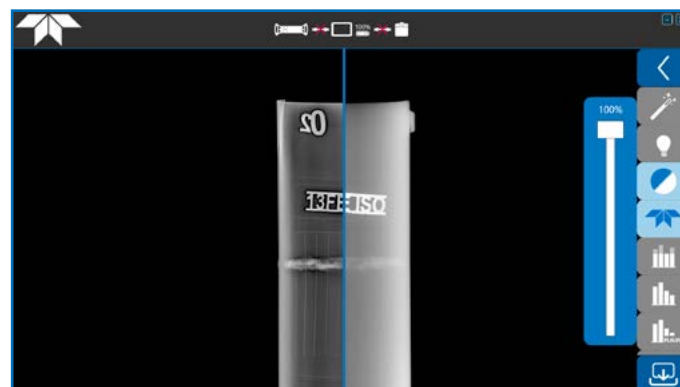
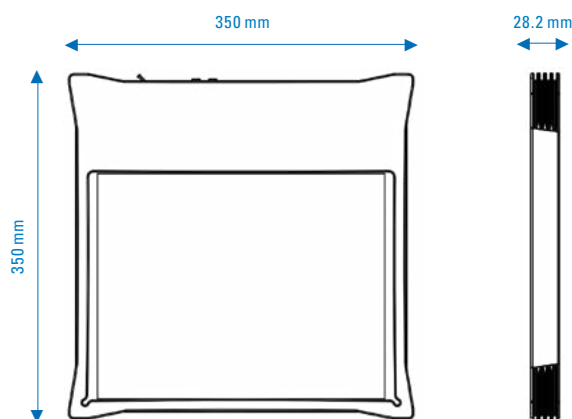


Image editing	Wall thickness measurement
ADRC dynamic filter	SNR / SNRn
Local contrast enhancement	CNR / CNRn
Adjustable Teledyne filter	SRb / iSRb
Automatic & manual histogram equalization	Annotation / Highlight
Emboss	Mirroring / Rotation
Black & white	Auto IQI
Pseudo-colours	Pixel map edition
Grey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

DRAWINGS



ACCESSORIES



LATERAL FEET

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

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