75 MICRON: ULTRA-HIGH RESOLUTION DR FOR NDT

Building on our broad portfolio of DR technology, Carestream NDT offers a 75 micron DR detector for high-resolution image capture in NDT.

The HPX-DR 2329 GK is especially designed for aerospace and other industries that require ultra-high resolution for critical defect detection and are looking to integrate DR technology into their inspection capabilities. It is ideal for applications that require the highest resolution possible to meet stringent industry standards.

The HPX-DR 2329 GK uses less dose than film. This decreases shot time and increases throughput rates for more inspections in less time, while still maintaining an optimal level of quality assurance to identify minuscule cracks, porosity, and other defects.

Carestream NDT CR and DR products run on our all-in-one INDUSTREX Digital Viewing Software, so you don't need to purchase costly add-on modules to utilize the benefits of both or add cost and complexity to learn and maintain multiple software platforms. Simply add the HPX-DR 2329 GK to your INDUSTREX Software platform and select the detector from the devices acquisition drop-down menu.

BENEFITS AT A GLANCE

- Powerful 75 micron high-resolution image capture for minuscule defect detection
- Compact 230 x 290 mm format for positioning in tight spaces
- Lightweight at 3.4 kg (7.5 lbs) with a slim 17 mm profile for ease-of-use in field imaging
- Designed and shielded for NDT applications
- IP67 rated enclosure for industrial inspections

CarestreamNDT

HPX-DR 2329 GK Detector

SPECIFICATIONS

MECHANICAL

Size (mm)	Active area: 230 x 290 Dimensions: 355 x 322 x 17
Weight	3.4 kg (7.5 lbs)
Housing Material	Aluminum
Scintillator	GOS DRZ High-resolution
Pixel Pitch (μm)	75
A/D Conversion (bits)	16
Image Resolution	6.67 lp/mm (75 um)

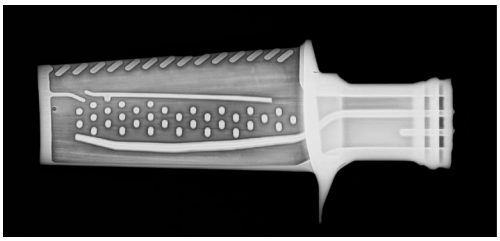
WIRELESS SYSTEM

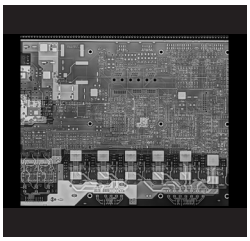
Network Type	Isolated Private Wireless LAN (WLAN)
Wireless Protocol	802.11 N

ENVIRONMENTAL

Shock	High shock tolerance
Temperature Range (°C)	-20 to 50 Ambient-Storage (-20 to 50) Shipping (-20 to 50)
Relative Humidity	Operating 10 to 90%
Non-Condensing	Storage 10 to 90%
Ingress Protection	IP67

HIGH RESOLUTION OUTPUT IN THE LAB OR IN THE FIELD





PROTECTIVE COVER FOR EVEN MORE STRENGTH AND LONGEVITY

Protective cover for lab use increases detector load limit up to 340 kg. (750 lbs.).

CARESTREAM NDT AND YOU. WE'RE BETTER TOGETHER.

carestream.com/ndt

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