ULTRA-HIGH RESOLUTION
DR 7 NDT
DIRECT RADIOGRAPHY CMOS DETECTOR

Digital Intelligence – Ready to Change.

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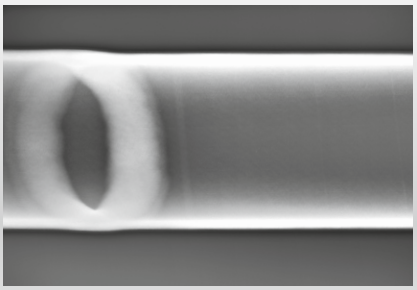
DÜRR NDT

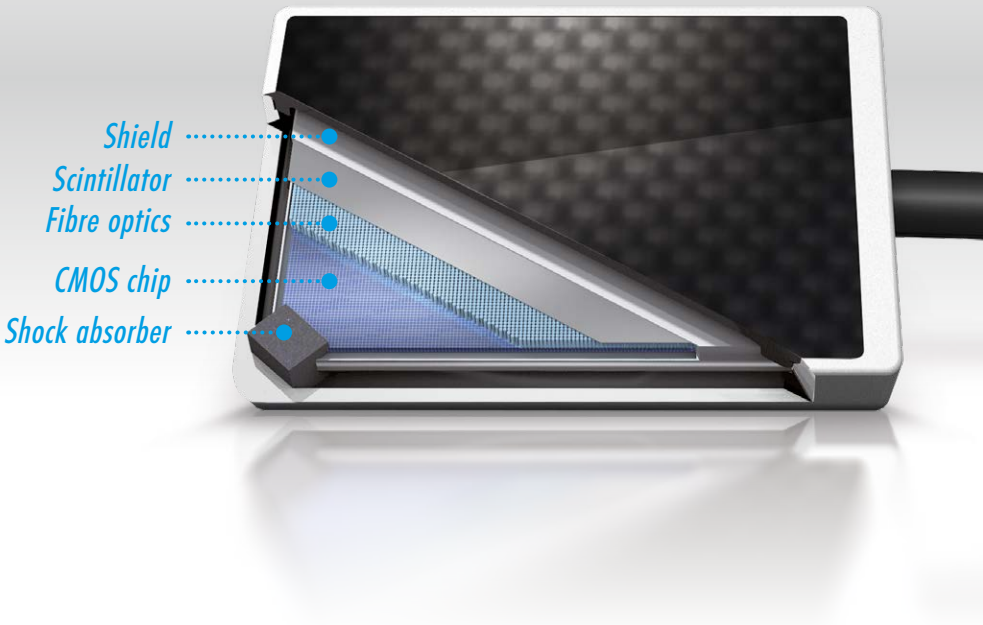
Technical data	DR 7 NDT
Active area	26 x 36 mm (1.0 x 1.4")
Dimensions (H x W x D)	31.5 x 50 x 8.3 mm (1.24 x 1.97 x 0.33")
Number of pixels	1,368 x 1,896 = 2,593,728
Pixel pitch	19 µm
SR_b (basic spatial resolution)	25 µm
ADC	16-bit
Interface	USB 2.0, USB 3.0 compatible
Cable length	4.5 m (active extension possible)
Software	DÜRR NDT D-Tect 9.5 or higher
System requirements	For the latest requirements please visit www.duerr-ndt.com

HIGH-TECH FOR HIGH DEFINITION IMAGES

The DR 7 NDT CMOS detector is made for ultra-high resolution radiography and meets aerospace standards. Because of its compact design, the detector is ideal for small tubes, and it can also be positioned in hard-to-reach places or even inside an object. In order to provide for efficient performance in a harsh test environment, the detector is equipped with a durable aluminum casing, and its active area is protected by a strong carbon layer. The detector is directly connected and powered via the PC USB port. A 4.5 meter cable is included, which can be extended to 9 m if necessary.



Weld seam, 5 mm diameter pipe with 1.2 mm wall thickness, X-ray (13 FE ISO: W19).



DÜRR NDT GmbH & Co. KG
Höpfigheimer Straße 22
74321 Bietigheim-Bissingen
Germany

info@duerr-ndt.com
www.duerr-ndt.com

MADE IN GERMANY

DÜRR NDT

WPRO100023 RA0004 EN Technical data subject to change.