

X-RAY IN REAL-TIME ***DRP 2020/4040 NDT***

FLAT PANEL DETECTORS



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QNDE 
QUALITY NDE LTD

QUEBEC

164, St-Jean-Baptiste
Mercier, QC J6R 2C2
450-691-9090
info@qnnde.ca



ONTARIO

275, Sheldon Drive, Unit 3
Cambridge, ON N1T 1A3
519-894-9069
nadams@qnnde.ca

www.qnnde.ca

ALBERTA

7307, 50 street NW
Edmonton, AB T6B 2J9
587-689-6811
lfields@qnnde.ca

1-800-361-3630

 **DÜRR
NDT**

Technical data

DRP 2020 NDT

DRP 4040 NDT

Active area	204.8 x 204.8 mm (8.06 x 8.06")	409.6 x 409.6 mm (16.13 x 16.13")
Dimensions (H x W x D)	295 x 360 x 22 mm (11.6 x 14.2 x 0.87")	500 x 560 x 22 mm (19.7 x 22 x 0.87")
Weight	3.7 kg (8.2 lbs)	8.7 kg (19.2 lbs)
Pixel pitch	200 µm	
Grayscale resolution	14-bit version and 16-bit version available	
Power supply	100 - 240 V / 50 - 60 Hz, 215 W	
Operation / transport temperature	10 to 40°C (50 to 104°F) / -10 to 55°C (14 to 131°F)	
Safety class	IP 65	
Vibration	Equals IEC 60068-6 (10 - 150 Hz, 0.5 g)	
Interface	Ethernet (TCP-IP)	
Software	DÜRR NDT D-Tect	
System requirements	For the latest requirements please visit www.duerr-ndt.com	
Necessary accessories	Power supply unit, DC-cable, AC-cable, I/F cable	
Shielding	Varying shieldings for different keV levels available on request	

BRILLIANT RESULTS ALWAYS AND EVERYWHERE

These models usher in a new generation of flat panel detectors suitable for a wide range of NDT applications. The 200 µm pixel pitch allows the panel to

produce images with outstanding quality. In order to provide the right solution for your application, we offer flat detectors in two different physical sizes as well

as a choice between 14-bit and 16-bit image depths. DÜRR NDT also offers complete systems and upgrades.

Accessories

Shielding cassette

For stationary 24/7 usage in production environments. Shieldings for different keV levels are available on request.



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