

The Leaders in Portable X-Ray Systems

NOVO 10BN Bendable Detector

NOVO DR's first Bendable Detector is ground breaking in its field. Using NOVO's outstanding technology, it brings a true innovation to the market

- Bendable from flat to 6" (DN150)
- Thin & Light: Can be positioned in tight places
- High resolution: 99 microns, ISO17636-2 Class B from 4mm and upwards
- Compatible with NOVO's previous generation systems

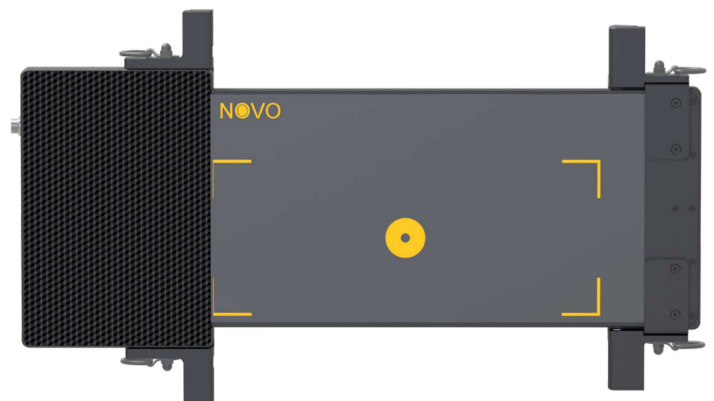


Can be used in two modes:

Bent:



Flat:



Components

Detector Model	NOVO 10BN Bendable Detector
Pixel size	99 microns
Weight	Sensor: 3.1 lbs. (1.4kg) Electronics Unit: 2.6 lbs. (1.2kg)
Load Tolerance	220.5 lbs. (100kg)
Detector Imaging Area	9.8" X 3.8" (249.9mm X 97.8mm) 2524 X 988 pixels
Size	Sensor: 17.4" X 7.2" (443mm X 182mm) Electronics Unit: 9.8" X 7.4" (250mm X 188mm)
Drop Test	29.5" (75cm)
Thickness	Sensor: 0.8" (20mm) Electronics Unit: 0.8" (20mm)
Bit Depth	16bit
Life Span	Over 100K rem*
Bending	From flat to 6" (~150mm)



* Over 100K rem of direct exposure on the detector

Images

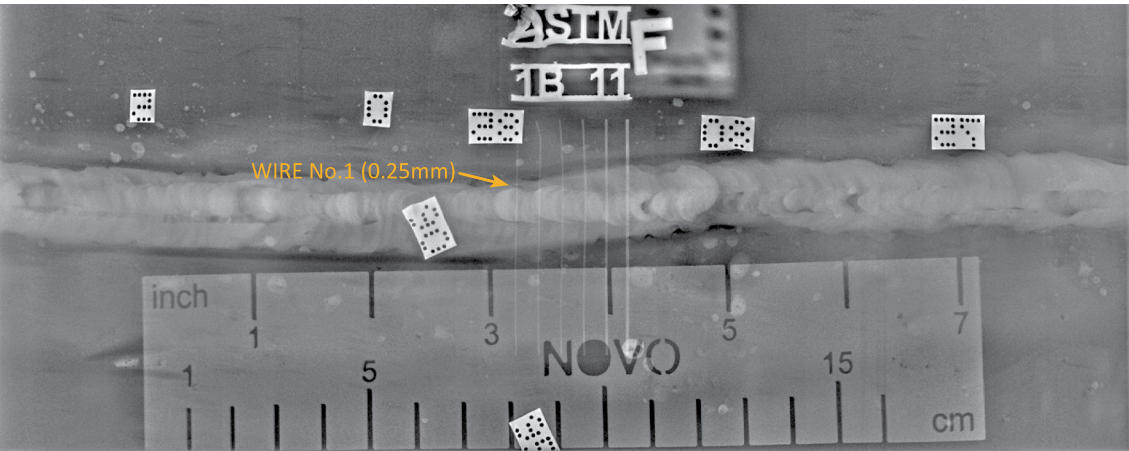
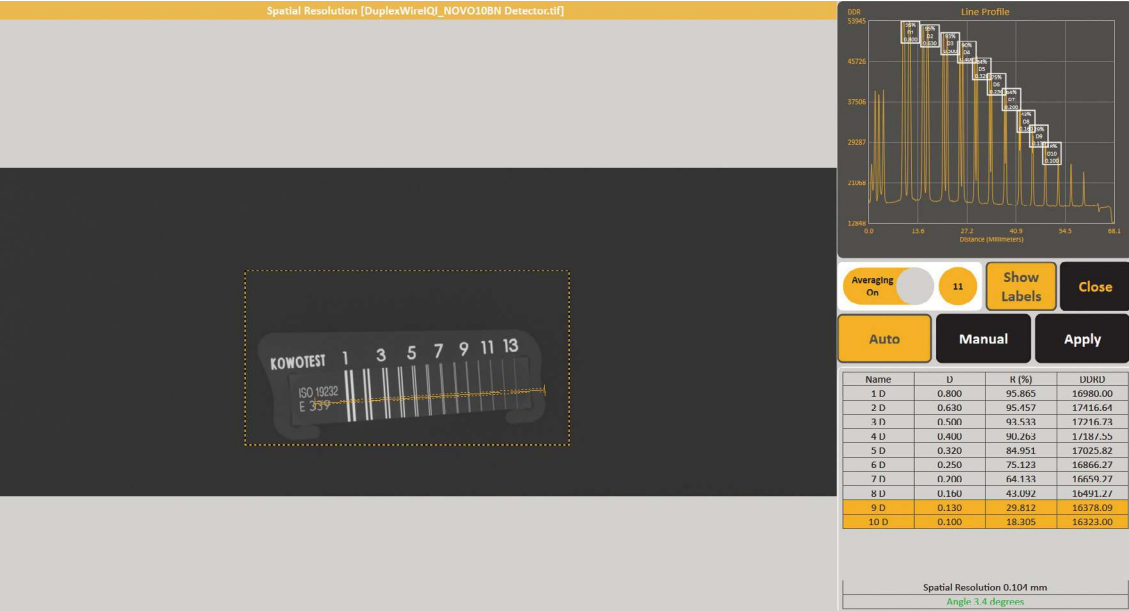


Image of a 10" pipe, taken using NOVO 10BN Detector in **Bent mode**



Spatial Resolution Tool - Automatically recognizes & marks the smallest Duplex Wire as well as the angle

Discovery III System



Top of the Line System in a Rugged Pelican Case

- NOVO 10 BN Bendable Detector
- Wired & wireless operation modes
- 21.5" 1500 NIT Sun-Readable touch tablet
- Long Range Wireless Mesh technology
- MIL-DTL 38999 connectors
- Supports multi-tablet control & display
- Includes NOVO Touch Pro full Software package



NOVO Touch Pro Software

Key Software Features

The NOVO Touch Pro Software is a proprietary software developed in-house to provide the best user experience and functionality.



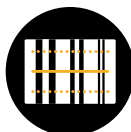
GENIE
One Touch Enhancement



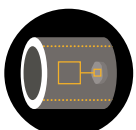
Manual & Automatic Image Stitching



Auto Wall Thickness
Calibration and Measurement



Auto Basic Spatial Resolution
SRb calculator



DWT
Double Wall Thickness Technique



DICONDE Compliant



Portable Digital Radiography Systems

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