

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 6" (DN150) Pipes and up to flat
- 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:

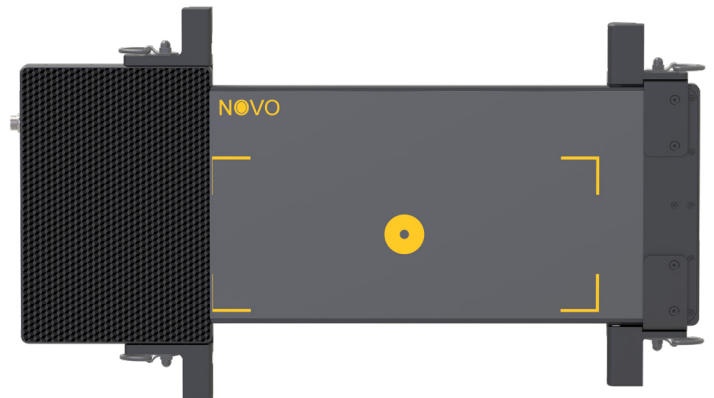
Bent:

for pipes 6" and over



Flat:

for pipes below 6" and flat items



Components

Detector Model	NOVO 10BN Bendable Detector
Pixel size	99 microns
Weight	Sensor: 3.3 lbs. (1.5kg) Electronics Unit: 3.7 lbs. (1.7kg)
Load Tolerance	220.5 lbs. (100kg)
Detector Imaging Area	3.8" X 9.8" (97.8mm x 249.9mm) 988 x 2524 pixels
Size	Sensor: 1.7" X 0.7" (45mm x 18mm) Electronics Unit: 9.8" X 0.7" (250mm x 18mm)
Drop Test	29.5" (75cm)
Thickness	Sensor: 0.8" (20mm) Electronics Unit: 0.8" (20mm)
Bit Depth	16bit
Life Span	Over 100K rem*
Maximum effective bending	6" (~150mm)
Minimum number of flexions	100,000



* Over 100K rem of direct exposure on the detector

Images

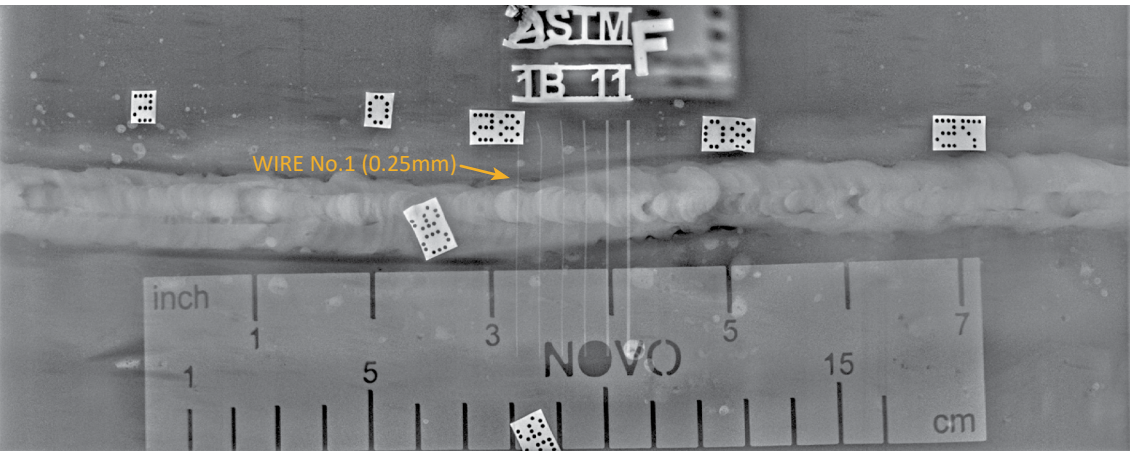
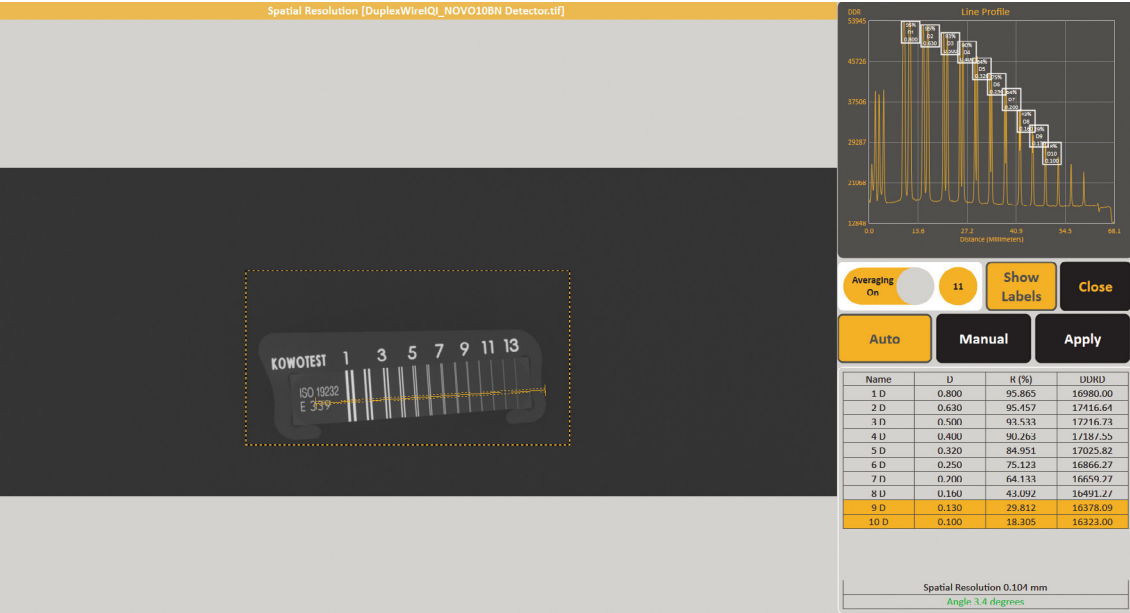
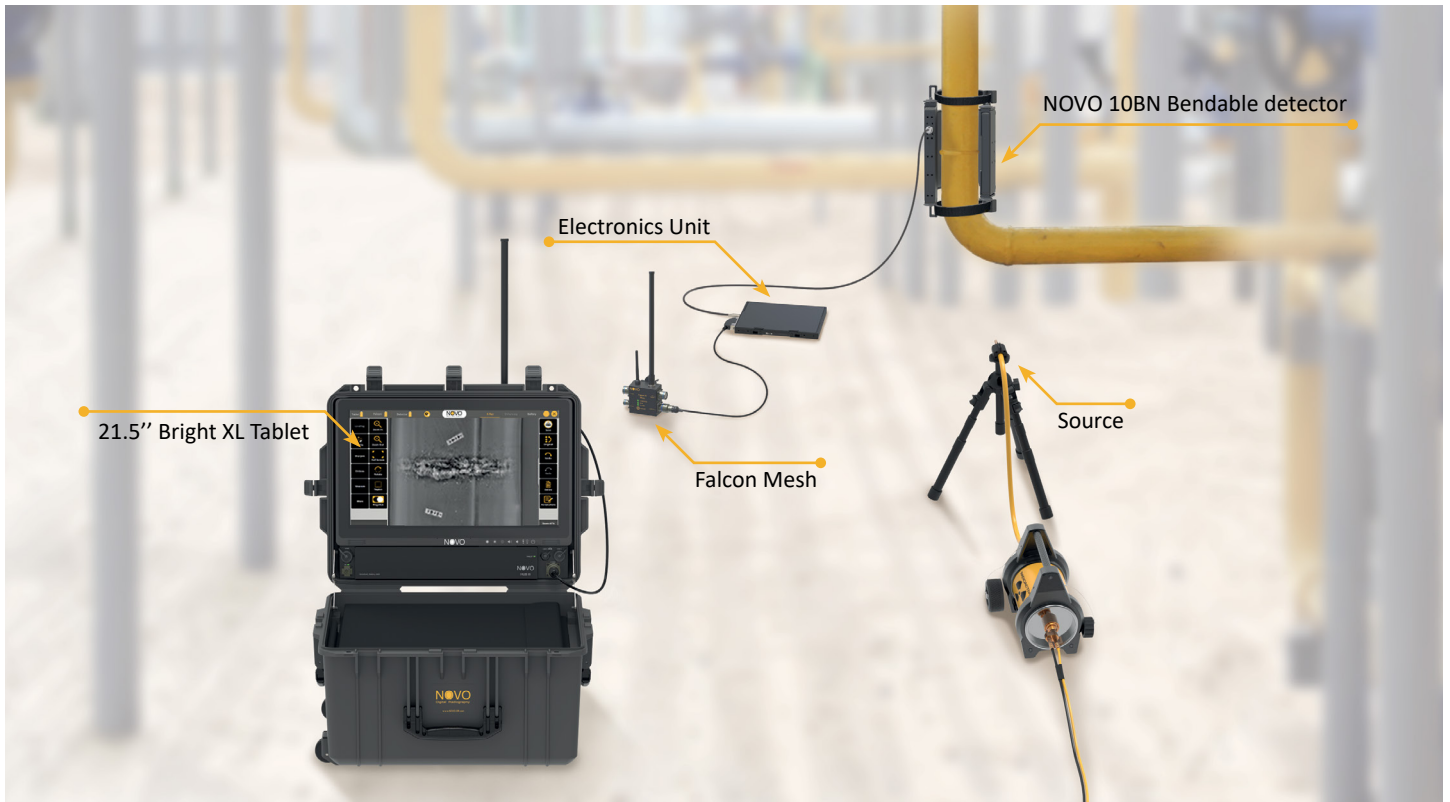


Image of a 10" pipe, taken using NOVO 10BN Detector in **Bent mode**



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



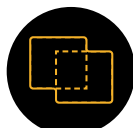
NOVO Touch Pro Software

Key Software Features

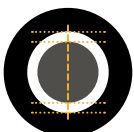
The NOVO Touch Pro Software is a proprietary software developed in-house to provide the best user experience and functionality.



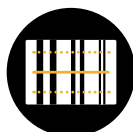
GENIE
One Touch Enhancement



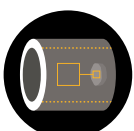
Manual & Automatic Image Stitching



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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