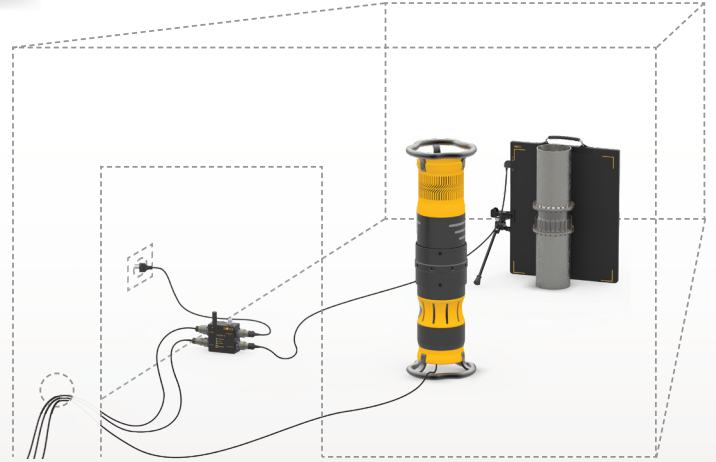


NOVO Laboratory Kit



Why NOVO?

The most experienced team, In-House Research and Development, innovative technology, superb raw materials, we offer the best in every class:



Image Quality



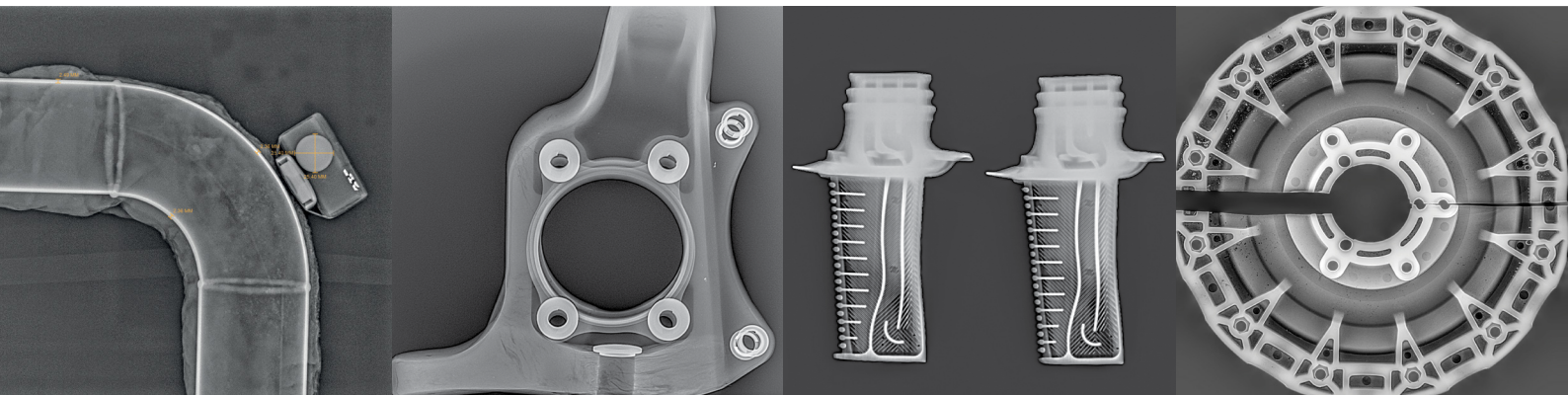
Reliability



Ease of Use

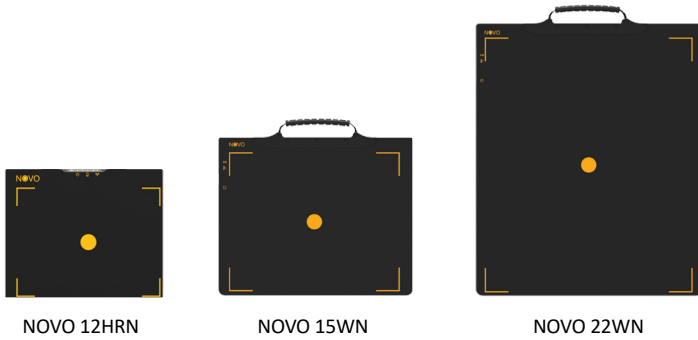


Professional Support

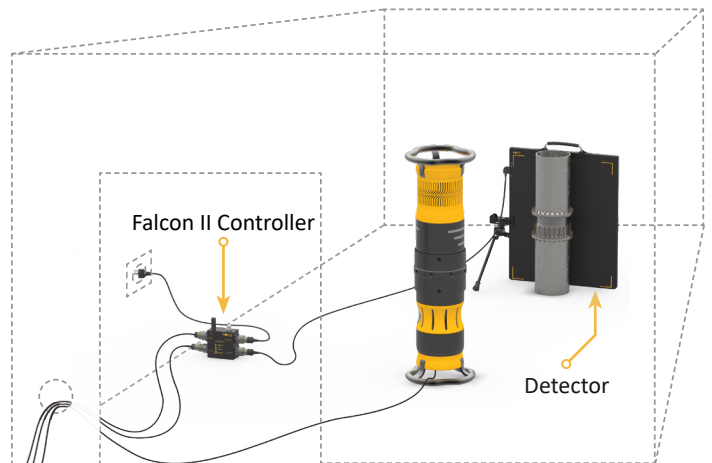


NOVO Laboratory Kit

Available with 12HRN/15WN/22WN Detectors



Bunker/Cabinet/X-Ray Room



NOVO Touch
Professional Software

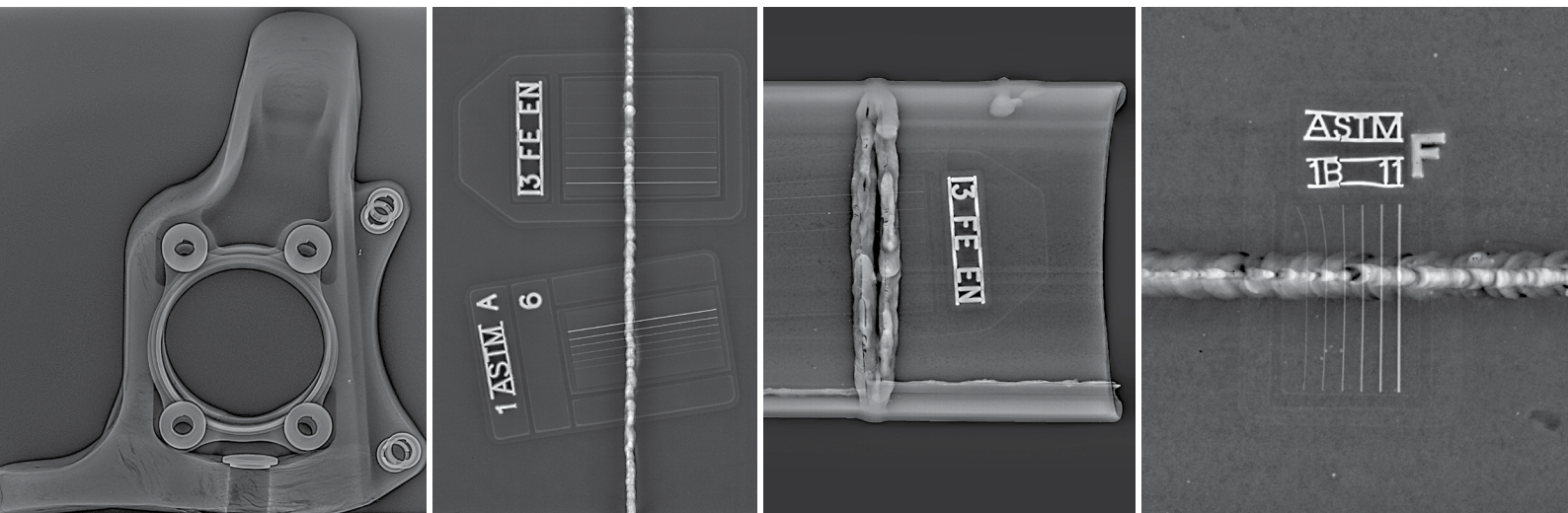


* Maximal Cable length 100m

NOVO Touch Pro Software

Key Software Features

- GENIE - One Touch Enhancement
- Auto Wall Thickness Calibration and Measurement
- Auto Basic Spatial Resolution (SRb)
- Pixel Map
- Line Profile
- DWT (Double Wall Technique)
- Manual & Automatic Stitching
- Averaging (Frame Integration)
- Image Statistics
- 1600% Zoom
- Annotations-Text, Shape Etc.
- International standards support: ISO17636-2, ASME Section V and many more....

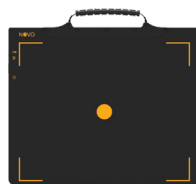


Detector Options

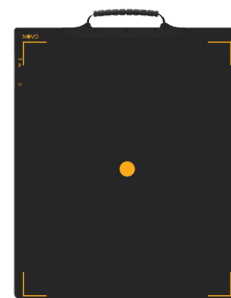
- Internally shielded- Longest Life Span
- High Radiation Resistance
- Low Internal Scattering- Higher Image Quality



NOVO 12HRN
5.3 lbs. (2.4kg)



NOVO 15WN
5.3 lbs. (2.4kg)



NOVO 22WN
9.4 lbs. (4.3kg)

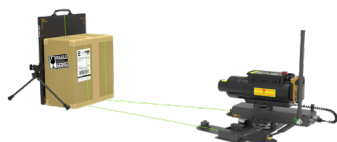
Detector Model	NOVO 12HRN	NOVO 15WN	NOVO 22WN
Detector Imaging Area	6.8" x 9.0" (17.3cm x 22.9cm)	9.1" x 11.2" (23.1cm x 28.4cm)	14.0" x 16.8" (35.6cm x 42.7cm)
Active Area (Imaging Area / Detector Size)	74% Active Area	74% Active Area	85% Active Area
Detector Weight	5.3 lbs. (2.4kg)	5.3 lbs. (2.4kg)	9.4 lbs. (4.3kg)
Detector Load Proof	661 lbs. (300kg)	661 lbs. (300kg)	661 lbs. (300kg)
Detector Drop Test	27.5" (70cm)	20" (50cm)	20" (50cm)
Detector Thickness	1.1" (27.5mm)	0.6" (15.6mm)	0.6" (15.6mm)
Bit Depth	16 bit latest generation	16 bit latest generation	16 bit latest generation
Life Span	Over 100K rem*	Over 100K rem*	Over 100K rem*

* Over 100K rem of direct exposure on the detector

Accessories

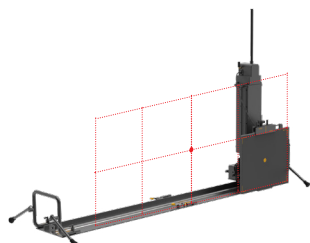
3D ARC

3D Imaging with exact X, Y, Z measurements



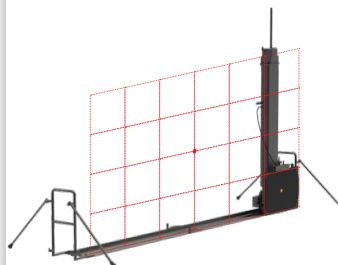
Folding Slider L

Ideal for screening large objects



Folding Slider XXL

Super sized, ideal for screening XXL objects



Eagle

Extremely long range wireless transceiver up to 3.3km (2 miles) LOS



Extension Cables

Available at 50m, 100m and 150m for a total of 300m



Armor

Super rugged detector protection with multiple mounting options



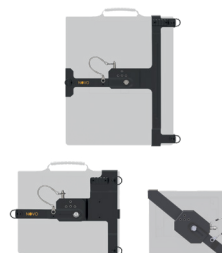
Soft Protective Cover

Lightweight impact, heat and liquid protection



Tripod Mount

Firmly holds the detector and provides various positioning options



Lookout

Organic detection, live Video & Audio



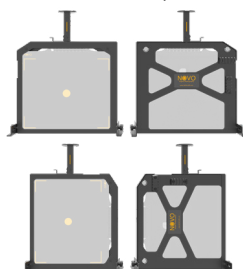
Wireless X-ray

Enables control of X-Ray sources without an X-Ray sync cable



C-Arm Frame

Detector adapter for C-Arm, Manipulators and Mechanical Systems



Wireless Super Ranger

Increases wireless distance and stability

