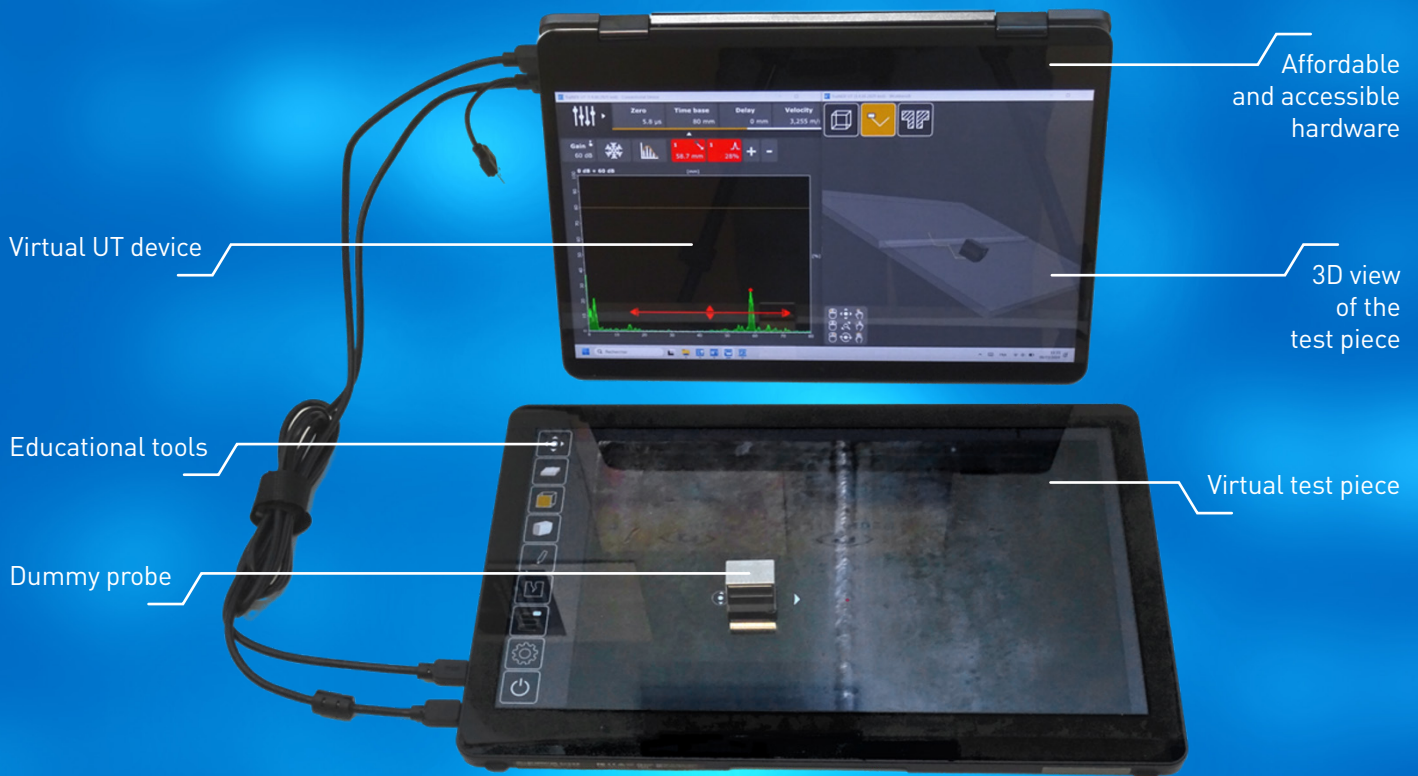
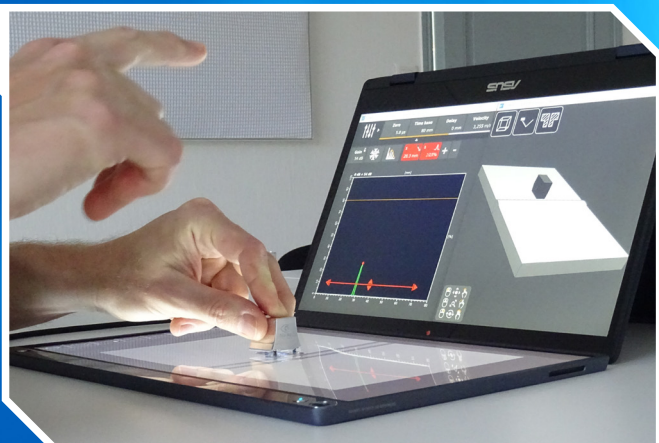


THE MANUAL ULTRASONIC TESTING SIMULATOR



USING A SIMULATOR FOR ULTRASONIC NDE TRAINING MEANS...

- **See the invisible**, understand and learn UT with educational tools
- Many testing blocks within light and affordable hardware
- Tailored exercises adapted to each trainee's progress
- True testing practice by handling dummy probes and displaying real signals



EXERCISE APPROACH

TrainDE UT is delivered with a set of exercises. Each exercise is bundled to include calibration, sensitivity and test block with the relevant probes. Make all your trainees practice at the same time on the same block to teach the fundamentals of UT.

Unlimited cases! TrainDE UT allows you to move the flaws within a testing block and to create your own blocks.

DIGITAL BUT REAL

The inspector manipulates a dummy probe on the digital mockup, its position and skew being located on the block, the related signal is displayed in real time.

With the Device Connected option, connect TraiNDE UT to a real UT device and use it as you would do on the field.

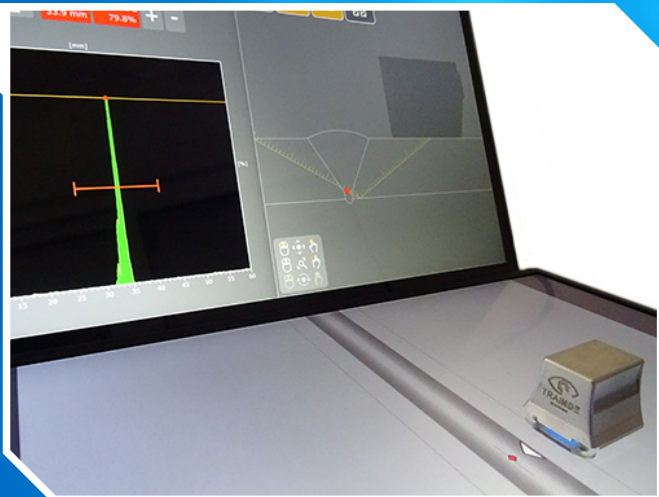


EDUCATIONAL FEATURES

TraiNDE UT brings educational tools to enhance the learning and practice of the trainees. Use the 3D and section views, the ray tracing and the gate trigger to locate exactly the indication detected!

Reveal the flaws inside the testing block to auto-evaluate your inspection.

Combine these tools to make the invisible visible!



PRACTICE YOUR INSPECTION GESTURE TO PERFECTION

With the coverage zone tool, define the area to inspect, scan it and reveal your zone coverage score! It will indicate the percentage of the zone covered, your average scanning velocity and the highest velocity reached!

Display the probe path to verify your inspection gesture and see if you manage to inspect the entire area at the correct speed!



Live demo and full presentation available on www.youtube.com/extendechannel



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