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DIAGNOSTICS FOR EVERYONE, EVERYWHERE.

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NanoAnalyzer™

Portable multiplex analyzer for rapid biomarker and pathogen research workflows

20 min
response time

Up to 6
biomarkers

20–200 µL
sample volume

SAW-based technology • Cloud-connected • Disposable cartridge



Request a demo
inta-dx.com

CE RUO

For Research Use Only. Not for use in diagnostic procedures.

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Discover the NanoAnalyzer™

Designed for rapid, multiplex biomarker and pathogen research workflows

1. Why NanoAnalyzer™

- High sensitivity
- Compact and portable
- Intuitive touchscreen
- Up to 6 biomarkers
- Results from 20 min
- Integrated battery

2. Simple 3-step workflow

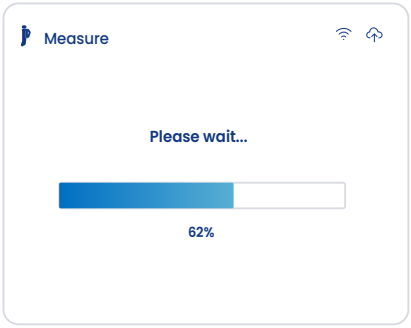
1 Load

Add the sample and insert the cartridge



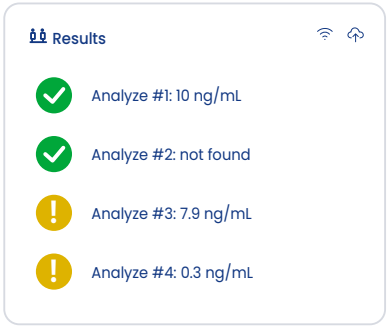
2 Analyze

The NanoAnalyzer™ performs the measurement automatically



3 Read

View results on the device or through the cloud platform



3. Disposable cartridge



- Single-use format
- Ready to use
- Multiplex capability

4. Key specifications

Technology	SAW technology combined with nanoparticles, microfluidics and AI-assisted analysis
Sensors	6 sensing channels + 1 reference
Applications	Biomarker and pathogen detection
LOD	0.02 ng/mL*
Response time	From 20 min
Sample type	Human blood samples, RUO
Sample volume	20–200 µL
Display	7" touchscreen
Connectivity	Wi-Fi, LTE, secure cloud
Dimensions	440 × 290 × 210 mm
Weight	10 kg
Power	100–240 V, 50/60 Hz; 12V USB-C
Battery life	Up to 1 working day

** Assay-dependent*

See NanoAnalyzer™ in action

Scan the QR code to watch the video and learn more.

Request a demo
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