

Nor150 - Precision Analyzer for Sound Intensity &

Laboratory-grade two-channel measurements and analysis



Applications

- Sound Intensity and Sound Power (ISO 9614)
- Engineering and Research laboratories (two-channel acquisition)
- NVH studies for automotive and aerospace
- Product development and QA measurements

Key Benefits

- Dual-channel, phase-synchronous acquisition for intensity
- High-resolution FFT and narrow-band analysis
- LAN, USB and Wi-Fi; built-in web server; remote control
- Large color touch UI with user profiles and quick presets

Applications in Asia and Middle East

Trusted by consultants, universities and OEMs in Dubai, Riyadh, Bangkok, Singapore and Kuala Lumpur.



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Core Specifications

Channels	2 (phase synchronous)
Frequency range	1.0 Hz - 20 kHz (typical)
Dynamic range / self-noise	approx. 17 dB(A) - 140 dB
FFT resolution	up to 6400 lines
Filters	1/1 and 1/3 octave (IEC 61260)
Standards	IEC 61672 Class 1; ISO 9614 (intensity)
Interfaces	LAN, USB, Wi-Fi; GPRS/3G/4G options
Storage	On-board + external export
Display	Large color touch panel; camera/GPS tagging
Power	Mains / Li-ion battery > 7.0 h
Software	NorVirtual; Norsonic Viewer; Nor850 integration

Intensity / Building Acoustics / Environmental

- Sound intensity with Nor1290 probe; spacer-based bandwidth control
- Building Acoustics (ISO 16283): RT, facade, multi-channel via Nor850
- Environmental logging with markers and scheduled measurement