Magnetic Measurement Development Kit

Complete signal chain for picoTesla-level sensing

Detect, visualise, and record ultra-low magnetic fields with Neuranics' TMR sensor technology. Evaluate picoTesla-level signals in real time using a complete, ready-to-use development kit for real-world environments.

The system integrates sensing, amplification, data acquisition, connectivity, and software into a compact, easy-to-deploy platform.

Evaluate ultra-sensitive TMR sensing

Test Neuranics' V2 TMR sensor technology for precise low-field magnetic detection.

Visualise signals in real time

Connect via USB or Bluetooth and view live magnetic signals through the Neuranics desktop application.

Record data for analysis

Capture measurement sessions and save data as CSV files at a 1 kHz sampling rate.

Ready to evaluate low-field magnetic sensing? Contact us:

info@neuranics.com
www.neuranics.com

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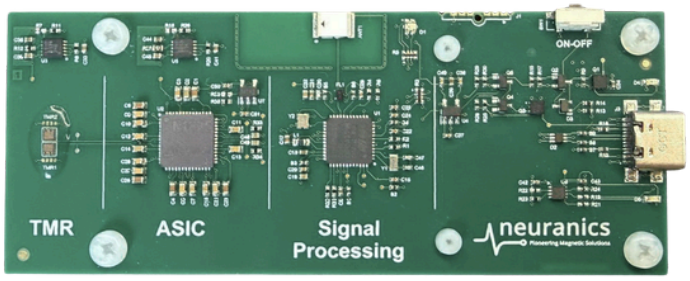
Feature	Specification
Field detectivity	30 pT/√Hz at 100 Hz
Measurement axis	X-axis
Connectivity	USB, BLE
Noise floor *(ASIC Front-end)*	20 nV/√Hz at 100 Hz
Supply voltage	3.7 V
Software	Windows & Mac compatible

What's included*:

- PCB with two Neuranics V2 TMR sensor dies
- ASIC front-end and signal processing electronics
- Rechargeable Li-polymer battery
- USB charging and connection cable
- Desktop software (visualisation, recording, playback)
- User manual and technical documentation
- Up to 20 hours of engineering support



*Price available on request

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