



i5

BEDROCK ELITE CLASS INSTRUMENT

THE ULTIMATE ACOUSTIC MEASUREMENT
TOOL FOR PROFESSIONALS



WHY CHOOSE BEDROCK ELITE?

At Bedrock Elite, our products are designed and built by acousticians and field engineers who use these tools daily. Our mission is to save you time by creating easy-to-use, precise instruments perfect for any acoustic measurement task. As a Bedrock Elite customer, you benefit from the features we've always wanted for ourselves, plus enhancements requested by thousands of satisfied users since 2010.

KEY BENEFITS

HIGH STANDARDS, FRIENDLY PRICES

We match the quality of top European brands at more competitive prices, our meters are manufactured in the Netherlands. (COO NL).

ALL-INCLUSIVE MODULES

All our modules, including future updates, come free of charge. No hidden fees or costly upgrades.

USER-CENTRIC DESIGN

Intuitive interfaces and robust hardware ensure reliability and ease of use in any environment.

ABOUT THE i5

The Bedrock Elite i5, our flagship instrument, is engineered for versatility and precision. Its new hardware platform offers superior specifications, including a high-resolution capacitive touch display, enhanced battery life, and efficient power management.

ADVANCE FEATURES

Internal Signal Generator

Ideal for STI testing and frequency transfer measurements.

On-Device Operation

Perform complex measurements directly on the device, no PC required.

Headset Compatibility

Listen to measurements and record voice annotations through your headset.

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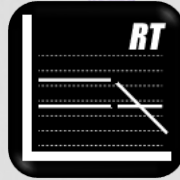
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COMPREHENSIVE MODULE LIST



THE i5 IS EQUIPPED WITH AN EXTENSIVE RANGE OF MODULES, ALL INCLUDED AS STANDARD.

FOR ACOUSTIC CONSULTANTS

- **SPL Meter** (A/C/Z, fast, slow, impulse, eq. continuous)
- **Real-Time Analyzer** (1/1, 1/3, 1/6, 1/12 octave resolution)
- **FFT Analysis**
- **Speech Intelligibility** (Full STI and STIPA)
- **Reverberation Time** (RT60)
- **Statistical Acoustics** (percentiles)
- **LEQ Logging** (A/C/Z)
- **Noise Curves** (NR/NC)
- **Sound Insulation** (R'/DnT)
- **SRI / STC**
- **Calibrated Audio Recording**
- **Built-in Signal Generator** (STI, noise, sines, sweeps)

FOR PROFESSIONAL AUDIO USERS

- **Real-Time Analyzer** (1/1, 1/3, 1/6, 1/12 octave resolution)
- **Speech Level Meter**
- **FFT Analysis**
- **Oscilloscope**
- **AC Volt Meter**
- **Fundamental Frequency** (First Harmonic)
- **Loudspeaker Polarity**
- **Calibrated Audio Recording**
- **Built-in Signal Generator** (STI, noise, sines, sweeps)

FOR ELECTRO-ACOUSTICS USERS

- **Oscilloscope**
- **AC Volt Meter**
- **THD+N**
- **Fundamental Frequency**
- **FFT Analysis**
- **Loudspeaker Polarity**
- **Calibrated Audio Recording**
- **Built-in Signal Generator** (STI, noise, sines, sweeps)



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TECHNICAL SPECIFICATION

| | |
|--|---|
| Linear range of electronics | >110 dB |
| Self noise (without microphone/preamp) | < 14 dB(A) |
| Self Noise (with microphone/preamp) | < 20 dB(A) |
| STI Module | fully compliant with IEC-60268-16 rev 4 (2011) and rev 5 (2020) |
| Type/ Class | Type 2 / Class 2 SPL measurements compliant with ANSI S1.4 and IEC-61762-1:2014. |

FUNCTIONAL SPECIFICATION

| | |
|---------------------------|---|
| Touch Screen | 3.2" full-colour capacitive LCD |
| Internal Storage | 4 GB internal storage (3.8 GB for measurement data and audio) |
| Connectivity | USB-C for data transfer, charging |
| Microphones Compatibility | Includes a Type2 / Class 2 measuring microphone; works with any 48 V XLR measuring microphone. |
| Battery Life | 4 – 6 Hours per charge |
| Calibration | Simple, precise calibration process |

ACCESORIES

| | |
|--|---|
| Ruggedized carrying case | ● |
| Microphone | ● |
| Mic diffuser ring | ● |
| USB-C cable | ● |
| Carrying cord | ● |
| QuickStart guide | ● |
| Calibration certificate | ● |
| USB flash drive with test signals and manual | ● |
| Foam windscreen | ● |



www.bedrock-elite.com

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PURCHASE AND SUPPORT

Bedrock products are available through our global network of distributors and resellers. For the latest information on our products, firmware updates, manuals, and test signals, visit our website.



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