

MEZZO

4-Channel Analyzer

Soft dB

Made in Canada



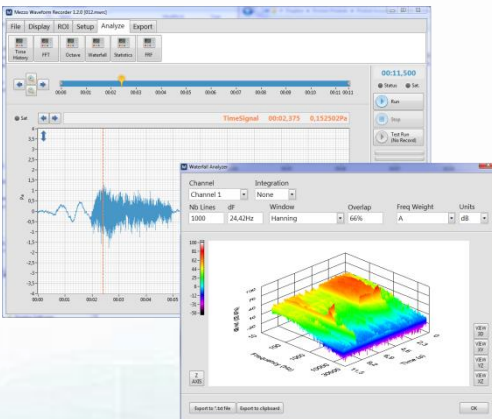
- Waveform Recorder Module (included)
- Noise Analyzer Module (optional)
- Noise Monitor Module (optional)
- Building Acoustics Module (optional)
- Intensity Analyzer Module (optional)

The MEZZO 4-Channel Analyzer provides an innovative and cost-effective solution for noise and vibration analysis. More than just a DAQ system, the DSP embedded in each MEZZO 4-Channel Analyzer ensures real-time signal processing. Designed to be used with a tablet PC or any other Windows-based PC

MEZZO 4-Channel Analyzer นวัตกรรมสำหรับการวิเคราะห์เสียงรบกวนและการสั่นสะเทือน เป็นมากกว่าระบบ DAQ DSP ที่ฝังอยู่ใน MEZZO 4-Channel Analyzer อีกทั้งจะยังสามารถประมวลผลสัญญาณออกมาในรูปแบบเรียลไทม์ได้ ออกแบบมาเพื่อใช้กับ Tablet PC หรือ Windows-based PC

• Mezzo Waveform Recorder Module (included)

The MEZZO Waveform Recorder Module is the perfect tool for advanced noise and vibration waveform processing



- Time History
- FFT Spectrum
- Fractional Octave Spectrum
- Statistics
- FRF
- Waterfall
- And More



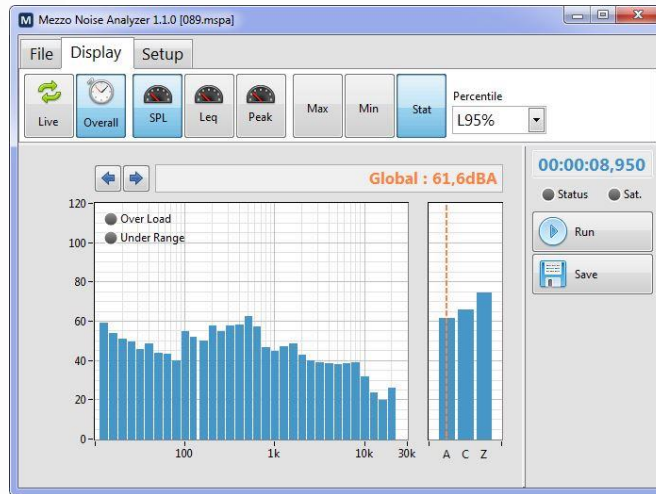
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• Noise Analyzer (SLM, RTA & FFT)(included)

The Noise Analyzer module contains the essential features needed for a professional sound level meter and real-time spectrum analyzer. This module is included with the Mezzo Precision Microphone.



Specifications

Peak Maximum Level ¹	Low Range: 112 dB _{pk} High Range: 126 dB _{pk}
Noise Level ²	Low Range: 22 dBA, 20 dBC, 25 dBZ High Range: 32 dBA, 30 dBC, 35 dBZ
Under-Range Limit Level ³	Low Range: 32 dBA, 30 dBC, 35 dBZ High Range: 39 dBA, 37 dBC, 42 dBZ
Input Range	Low Range: 0.42 V _{pk} High Range: 2.1 V _{pk}
Maximum Sampling Rate	48 kHz
Signal Conditioning	AC or IEPE
Input/output connectors	LEMO coaxial (Serie 0S, insert config. 116)
Communication	USB 2.0 (Mini B connector)
Dimensions	145 x 60 x 35 mm
Power Supply	USB Powered (Max 0.35W)

1, 2, 3: Evaluated according to IEC 61672 (2013) Class 1, using 50 mV/Pa sensitivity