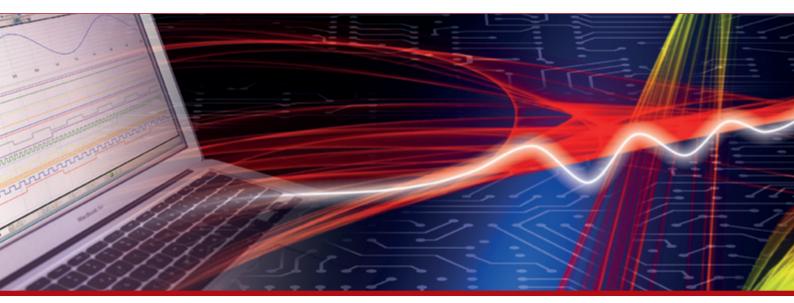# Product Datasheet - Technical Specifications

More information in our Web-Shop at ▶ **www.meilhaus.com**
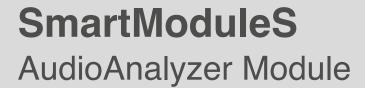
Your contact

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SmartModuleS
AudioAnalyzer Module

ARTICLE NUMBER: 163422

The module can be used to test and calibrate analog and digital sound systems, convert audio and optical signals as well as generate signals. In addition to frequency and various signal strength measurements, distortion factor and FFT spectrum measurements can be used to analyze the audio signals. The integrated signal generators can be used to generate different wave and modulation forms. The user interface of the Toolmonitor AudioAnalyzer can be freely designed and special programming knowledge is not required.

// Dimensions: 325 mm x 71,12 mm x 129 mm (LWH, 14 HP)

// Converting analog audio signals into digital form and vice versa

// Converting optical signals into electrical S/PDIF signals and vice versa

// Input ranges extend from 1 mV to 50 V, generator can be controlled up to 15 V

// Functions: oscilloscope, FFT spectrum, RMS, THD, FREQ, PtoP, generators

// Analog input: 1 mV...50 V balanced stereo via 2x XLR sockets

// Analog output: 1 mV...15 V balanced stereo via 2x XLR plugs

// Optical and electrical input / output:
S/PDIF up to 192 kSps

// Sample rates: 44.1 kHz / 48 kHz / 96 kHz / 192 kHz