



## SONOMETER

# Octava<sup>plus</sup>



Octava Plus is a digital Sonometer, also known as sound level meter for acoustic. Ideal for studies and environmental noise assessment, performs spectral noise analysis in bands and thirds bands of octave. Has many parameter acoustic automatically calculated and complies with IEC 61672, 61094 and 61260, class 1. Compatible with a CrifferSuite software that allows you to generate customized reports with a graphics and all assessment data.

**IEC 61672** Sound level meters - Sonometer

**IEC 61094** Measurement Microphones

**IEC 61260** Octave-band and fractional-octave-band filter

**ANSI S1.4** Sound level meters specifications

**ANSI S1.11** Specification for Octave, Half-Octave, and Third Octave band filter sets

**ANSI S1.43** Specifications for Integrating-Averaging Sound Level Meters



Octava Plus with all accessories  
and carrying case

### Includes

Microphone IEC 61094 WS2F  
Preamplifier  
Bivolt charger  
USB cable  
Windscreen  
Carrying case  
Calibration certificate

(Can be provided in kits such  
Octava all in one or sold separately)

### Technical characteristics

Class 1 Sonometer in accordance with applied standards

Microphone, Free field, half inch, IEC 61094, WS2F

Lemo connector

Display: High contrast backlit display

Octave filter band and third octave filter band read in real time

Acoustic parameters: SPL, Lp, Leq, Lmin, Lmax

Statistics parameters: L05, L10, L50, L90 and L95

Operation range: 30 to 135 dB

Operation frequency: 20 Hz to 20 kHz

Frequency weight: A, C and Z (Linear or Flat)

Time weight: Fast, Slow and Impulsive

Automatic acoustic calibration

High resistance to EMI/RFI

Can save around 60 measures and around 20.000 registers

Operating temperature: 0 to 65 °C

Operating humidity: 0 to 95 %

Power supply: Li-ion battery 1800 mAh

Autonomy: 30 h

Criffer Suite compatible, it can issue customized reports

Dimensions: 260 x 75 x 24 mm

Weight: 250 g

## CR-2

The CR-2 digital sound calibrator is an indispensable and essential instrument for noise analysis with Sonometer.

It is the safest and most accurate way to carry out your assessments, minimizing reading errors in your applications.

The CR-2 is **class I** according to **IEC 60942** Electroacoustics - Sound Calibrators



Sound pressure level 114 dB

### Technical characteristics

Class 1 Sound calibrator in accordance with applied standards

Sound pressure levels: 94 and 114 dB

Frequency: 1000 Hz

For ½" inch microphones

Operating temperature: 0 to 65 °C

Operating Humidity: 0 to 95 %

Power supply by battery AA type

Autonomy: 500 cycles

Dimensions: 140 x 70 x 25 mm

Wight: 60 g

**Octava***plus*  
*All-in-one*

Only one carrying case with a Sonometer Octava Plus,  
a Noise calibrator CR-2, tripod and accessories

**The Sonometer Octava Plus has a 2 year warranty**



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instruction manual

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