

**CRIFFER**  
Everything Matters

**NOISE DOSIMETER**

**Sonus 2** plus



Noise dosimeter with evaluation of band filters and third octave band. It has three simultaneous measurement channels. Compatible with the main standards, it can also evaluate the most suitable hearing protector by assessing noise in octave bands.

IEC 61252 Electroacoustics - Specifications for personal sound exposure meters

IEC 60804 Integrating-averaging sound level meters

IEC 60651 Sound level meters

IEC 61260 Electroacoustics - Octave-band and fractional-octave-band filters

ANSI S1.25 Specifications for personal noise dosimeters



Octave band and Third Octave band analysis

### Includes

Bivolt charger  
USB cable  
Rubber Holster  
Windscreen  
Calibration certificate

Can be provided in kits such as (KHO-01 or KHO-08), sold separately.

### Technical characteristics

Display: High contrast backlit display  
Operating range: 40 to 140 dB  
Half-inch microphone with P2 auxiliary input for inserting electrical signals  
Three simultaneous measurement channels  
Frequency weight: A, C and Z  
Time weight: Fast, Slow and Impulse  
Criterion level: 80 to 90 dB  
Threshold level: 60 to 90 dB  
Exchange rate: 3, 4, 5 or 6 dB  
Results: Dose, projected dose, Leq, Lavg, TWA, LEX 8h, projected LEX 8h  
Graphics, histogram, measurements historic  
Workday editable  
Memory for 60 assessments and around 20.000 registers  
Sampling rate: 1 to 60 seconds  
Automatic acoustic calibration  
Agenda function, can program the start, interval and finish of the assessment automatically  
High resistance to EMI/RFI  
Operating temperature: 0 to 65 °C  
Operating humidity: 0 to 95 %  
Power supply: Li-ion battery 400 mAh  
Autonomy: 12 h  
Criffier Suite compatible, it can issue customized reports  
Dimensions: 90 x 57 x 22 mm  
Weight: 79 g

## Occupational hygiene kit

Used to perform great services optimizing the working time the kit KHO-01 is supplied with:

- 4x Noise dosimeter Sonus 2 Plus
- 1x Sound calibrator CR-2
- 1x Carrying case
- Accessories



## CR-2

Both KHO-01 and KHO-08 kits are supplied with the CR-2 digital sound calibrator. The use of the calibrator is the safest and most accurate way to perform the assessments, minimizing incoherent readings

The CR-2 is **class I** and complies with **IEC 60942** Electroacoustics - Sound Calibrators



Used to perform great services optimizing the working time the kit KHO-01 is supplied with:

- 8x Noise dosimeter Sonus 2 Plus
- 1x Sound calibrator CR-2
- 1x Carrying case
- Accessories

The Noise dosimeter and Sound calibrator has a 2 year warranty



Download the instruction manual



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