



## **NoisePro<sup>®</sup> DL**

### **Do you need basic statistical analysis of your noise exposure data?**

Then consider the NoisePro<sup>®</sup> DL noise dosimeter. In addition to measuring and reporting basic noise exposure data, this Type 2 noise dosimeter logs Lavg/Leq, FastMax and Slow Max statistics at (1) minute intervals.

It includes (2) virtual noise dosimeters to measure (2) separate noise standards. An impressive 128 x 64 pixel backlit LCD display and intelligent user interface provide easy access to data and setup information. Options include a vibrating alarm and boom microphone.

All NoisePro<sup>®</sup> noise dosimeters are compatible with QuestSuite Professional Software for advanced reporting and record keeping, a virtual docking station, calibration management and more.

### **Attention International Users:**

The NoisePro<sup>®</sup> DL noise dosimeter is available in: English, Spanish, German, French, and Italian.

### **NoisePro<sup>®</sup> DL Noise Dosimeter Technical Specifications**

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#### **Measurement Range:**

- 40 to 110dB RMS
- 70 to 140dB RMS
- 115 to 143dB Peak

**Dynamic Range:**

- 70dB RMS
- 28dB Peak

**Resolution:**

- Amplitude: 0.1dB
- Dose Resolution:  
0.001% to 9999% Auto Scaling, (4) digits
- Statistical Distribution Resolution:  
0.1dB Increments for Fast & Slow

**Number of Channels:**

- (1) RMS
- (1) Peak
- Frequency Weighting per Channel:  
RMS A or C, Peak A, C, or Z

**Parameters per Dosimeter:**

- Slow or Fast for Each or Impulse for All
- 3, 4, 5 or 6dB Exchange Rate
- Criterion Level:  
40 to 140db in 1dB Increments
- Criterion Time:  
1 to 24 hrs in 1hr Increments
- Personal Noise Exposure Level Times:  
1 to 18 hrs in 1 hr Increments
- Threshold level:  
40 to 140dB in 1dB Increments
- Upper Limit Value:  
40 to 140dB in 1dB Increments

**Ceiling Limit Value per Unit:**

- (1) FastMax
- (1) SlowMax
- 40 to 140dB

**Date & Time Format:**

- DD/MMM/YYYY
- HH:MM:SS AM/PM
- 24 Hour Clock

**Number of Setup Files in Memory:**

- (5) Factory Defined
- (4) User Defined

**Intrinsic Safety Agency Listing:**

- UL
- cUL
- ATEX
- MSHA

**Pending Intrinsic Safety Agency Listing:**

- SIMTARS

**Product Standards:**

- CE Mark
- EN 61252
- ANSI S1.25

**Power:**

- Optimally (70) hours from (2) AA disposable alkaline batteries

**Environmental:**

- -10 to +50C, (+14 to 122F) Operating Range
- -25 to +60C, (-13 to +140F) Storage Range
- 0 to 95% Non Condensing Humidity Range

**Mechanical:**

- IP-65 Rated Aluminum Case
  - 2.7" x 5" x 1.5" (68.6mm x 127mm x38.1mm)
  - 14ozs., (369g)
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