



seamless solutions

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Benson Medical Instruments' BAS-200s/m Validates Mobile Audiograms

MINNEAPOLIS, MN (September 26, 2013) – Mobile Hearing Conservation services have struggled to meet OSHA's ambient noise regulations as required by 29 CFR 1910.95 App. D. The BAS-200s/m is both a bio-acoustic simulator and a sound level meter that can help mobile testers reach that goal. If the ambient noise exceeds OSHA's limits during the test, the system automatically disregards that portion of the test so that the final audiogram consists only of results within legal limits. The BAS-200s/m creates a legal record of the daily calibration check and documents compliance with OSHA's ambient noise regulation. The unit meets the ANSI requirements for both Type 2 octave band filters and Type 2 sound level meters. As an added benefit, the BAS-200s/m is powered by the Benson Medical Instruments audiometer, so the issue of battery life is rendered moot.



Benson Medical Instruments BAS-200s/m bio-acoustic simulator and sound meter

BAS-200s/m's benefits include: meeting ANSI standards for both sound level meters and octave band filters, documenting compliance with OSHA regulations, reporting that ambient noise levels were not exceeded, and supporting OSHA, ANSI, or user-defined maximum permissible ambient noise levels.

"We are the only company to seamlessly integrate an ANSI Type 2 sound level meter with our hearing conservation audiometer system so you are assured of continuous compliance," David Mayou, Sales Manager for Benson Medical Instruments, states. "Only readings from an ANSI Type 2 sound level meter will meet the standards set by OSHA. Other

so-called monitors do not meet these strict criteria because they do not comply with ANSI standards.”

Besides being a crucial device for mobile testing services, the BAS-200slm also facilitates quiet-room testing for companies who find a sound booth impractical.

Benson Medical Instruments Co. designs and manufactures audiometers, spirometers, and software to manage hearing conservation and occupational spirometry programs for companies. For more information: David Mayou, Sales Manager, Benson Medical Instruments Co., 310 Fourth Avenue South, Suite 5000, Minneapolis, MN 55415 USA (Office) +1 612-827-2222 (Email) sales@bensonmedical.com (Website) www.bensonmedical.com

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