SOUND CALIBRATOR

AZ'8930 South Guibretter 104 114 118 114 118

Stay accurate even in extreme room humidity & high altitude locations



8930



Designed to be used for ANSI S1.40-2006 to calibrate sound level meter with about ½" microphone diameter



Ordering Code

VZ8930BAZ, class II sound calibrator.
13.2mm diameter.
For most 1/2" microphone head

*Available for EB project

Professional Sound Level Calibrator 8930

- ■Certified to meet IEC 60942:2018, class 2 standard
- ■Stay accurate even in extreme room humidity condition and high altitude places
- ■Suitable for sound level meter with 13.2mm diameter microphone head which is mechanical compliant with IEC 61094-1 or IEC 61094-4
- ■Calibration frequency at 1K Hz with three level 114dB, 94dB and 104dB
- ■Vivid LED display with stability and low power indicator
- ■Power up by batteries, easy to carry around
- ■Compatible with AZ made sound level meter, includes model 8922, 8921and 8925.



Model	8930
Calibration frequency	1000Hz
Frequency accuracy	+/-1.7%
Sound pressure level	94dB 104dB 114dB
Sound pressure accuracy	+/-0.4dB
Stabilization time	10 Seconds
Total distortion	<3%

Ambient condition influence

Temperature and humidity influence: < 0.4 dB @ 0...40 °C and 25...90%RH Static pressure influence: < 0.1 dB @ 65...108 kPa

Stability levels

Storage temp.

Short-term stability (<60s): ± 0.15 dB Stability after 1 year with normal use: ± 0.35 dB

Battery life time 50 hours typical

LED indicator 1Green/Red: ready/low power 3 Green:114/104/94dB

Operating temp. 0~40°C

Operating RH% 25~ 90% RH

Storage RH% Humidity < 90%

Dimension(mm) 60*130*37.5

Microphone head cavity 8930B (dia.mm) 13.2mm

(dia.mm) 13.2mm Weight ~400g

Battery 2pcs AA Alkaline Batteries

Standard Package Meter/Battery/Manual/paper box







-20~50°C