

Sound Level Meter, Class 2

GNV-102



Features:

- Meets IEC 60942 Class 2 requirements
- Capable of calibrating 1/2 and 1 inch microphones
- Calibrates at 94 dB and 114 dB

Applications:

- OSHA compliance
- Noise ordinance checks
- General purpose noise surveys
- Commercial construction
- R&D Labs
- Education

Description:

The Global Specialties GNV-102 Sound Level Calibrator (class 2) is a portable sound level calibrator to maintain the accuracy of your Sound Level Meter devices. With both a 1/2 inch and 1 inch port, calibration can be done on our GNV-100 and GNV-101 sound level meters and many more. A 40 hour battery life will ensure that your sound level meters are always properly calibrated.



Specifications:

Operating Limits and Functions	
Measuring Level Ranges	94 dB at 20 uPa
	114 dB at 20 uPa
Output Frequency	1000 Hz \pm 2 %
Accuracy	\pm 0.5 dB
Total Harmonic Distortion	<3%
Reference Conditions	
Temperature	23 °C (74 °F)
Relative Humidity	50 %
Atmospheric Pressure	1013 hPa
Influence of Ambient Conditions	
Temperature Coefficient	0.005 dB / °C
Humidity Coefficient	0.005 dB / % Relative humidity
Environmental Specifications	
Operating Temperature	0 to 40 °C (32 to 104 °F)
Operating Humidity	10 to 90% Relative humidity
Storage Temperature	-10 to 50 °C (14 to 122 °F)
Storage Humidity	0 to 70% Relative humidity
Pressure	650 - 1080 hPa
Mechanical and Electrical Specifications	
Power	One 9V battery: 006P, IEC 6F22, NEDA 1604
Battery Life	Approx. 40 hours
Dimensions	113 x 63 x 44 mm (4.4 x 2.4 x 1.7")
Weight	Approx. 170g (8.6 oz)

Contact:
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Specifications and appearance subject to change without notice
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