

VEHICLE TESTING TECHNOLOGY SOUND LEVEL METER

SC250
VP 185087



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The CESVA SC250 is a Class 1 precision sound level meter compliant with IEC 61672, designed for demanding measurement tasks where accuracy and standards compliance are essential. Its high measurement accuracy across a wide frequency range and a measuring range starting at 16.5 dB allow even very quiet environments to be assessed reliably. With an operating temperature range from -10 °C to +50 °C, it is suitable for year-round field use. A, C and Z frequency weightings, a clear digital display with 0.1 dB resolution, and connectivity via USB-C, Bluetooth and Wi-Fi ensure flexible use, straightforward operation and convenient data transfer.

PRODUCT DETAILS/ACCESSORIES

Description:

- Class 1 meter
- Standards: ANSI S1.43-1997(R2007), ANSI S1.4-2014, IEC 61672-1(2013), IEC 61010-1(2010)

- Digital display with resolution 0.1 dB
- Connections: AC Output, USB-C, Bluetooth, WIFI
- Frequency weighting: A, C, Z

TECHNICAL DATA

Measurement range	16.5 - 140.1 dB
Operating temperature	-10 °C - +50 °C
Storage (without battery)	-20 °C - +60 °C
Battery operation	lithium 2200 mAh rechargeable (battery charging via USB port)
Dimensions (WxHxD) approx. 296x85x26.5 mm (with microphone)	
Weight	approx. 358 g

ACCESSORIES

VZ 975825 Manufacturer's calibration (certificate) -NET
PRICE-

VZ 975827 CESVA Acoustic Calibrator Class I CB011

VZ 911374 Software module Connection of Sound level
meter

SUPPLEMENTARY CHARGES

VV 997270 Packaging Sound level meter