CLASS 2 ACOUSTIC CALIBRATOR

PCE-SC 43



- **Sound pressure level 94, 104, 114 db**
- **For weighting filters A, B, C and D**
- **Sound class 2**
- **Exchangeable batteries**
- **1/2 inch microphone connection**
- **50 hours of battery life**

The calibration frequency for the class II acoustic calibrator is 1000 Hz and is a sinusoidal shape. Compared to other calibrators, this class II sound calibrator has three adjustable sound pressure levels. 94 dB, 104 dB and 114 dB are available and can be selected by pressing a button on the class II sound calibrator. This means that an additional 104 dB sound pressure level is available. With an accuracy of ± 0.4 dB, the class II sound calibrator is particularly precise. This means that the Class II sound calibrator can be used to check sound measuring devices for their accuracy and, if necessary, to adjust them. The class II sound calibrator can optionally be equipped with an ISO certificate.

With a battery life of 50 hours, the class II acoustic calibrator has a particularly long operating time. The integrated automatic switch-off automatically switches off the class II sound calibrator after 20 minutes of inactivity.

Specification

General technical data	
Connections	1/2 inch microphone
Frequency weighting	A, B, C, D
Frequency	1000 Hz
Frequency accuracy	±1.7%
Display type	without display
Standard(s)	Class 2
Operating time	50 h
Automatic power-off	20 min
Stabilisation time	10 s
Sound pressure level	94 dB, 104 dB, 114 dB
Sound level accuracy	±0.4 dB
Protection class (device)	IP20
Power supply	batteries
(Rechargeable) battery	2 x 1,5 V AA battery , Alkali-manganese
Capacity	3000 mAh
Performance	11,1 Wh
Operating conditions	0 ... 40 °C , 0 ... 90 % RH
Storage conditions	-20 ... 50 °C , 0 ... 90 % RH
Dimensions (L x W x H)	130 x 61 x 45 mm
Weight	156 g

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