



PRODUCT DATA

Acoustics & Vibration Instruments

Sound Level Calibrator

Model AWA6221A

FEATURES

- ☀ Comply with IEC 60942 class 1
- ☀ Pocket size, portable unit
- ☀ Frequency 1000 Hz, give independence of weighting
- ☀ Sound pressure independent of microphone equivalent volume



USES

- ☀ Calibration of sound level meters
- ☀ Calibration of other sound measurement equipments

Specifications

PERFORMANCE SPECIFICATIONS

Normal sound pressure level: 94 dB, 114 dB

Sound level accuracy: ± 0.2 dB(+23 °C)
 ± 0.3 dB(-10 °C+50 °C)

Normal frequency: 1000 Hz

Frequency accuracy: ± 1 %
Distortion(THD): < 1 %

POWER SUPPLY

Power : Battery 1x6F22(9V)

Nominal Operating Current: 10 mA

BATTERY CHECK

As long as the signal continue for one minute after the contact is release, otherwise battery low

ENVIRONMENT

Operating Temperature: -10°C ~ +50°C

Humidity: 25% ~ 90%(RH)

Atmospheric Pressure: 65 kPa ~ 108 kPa

PHYSICAL

Dimensions: $\phi 52 \times 116$ (mm)

Weight: <450 g (include battery)

Microphone Type: 1" and 1/2" (with supplied adaptor)

ACCESSORIES:

Included: Battery 6F22 \times 1

Instruction Manual \times 1

Adaptor for 1/2" microphone \times 1

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