

Acoustic & Vibration Instruments

Sound Level Calibrator**Type 1****Model AWA6221A****FEATURES**

- ☼ Complies with IEC 60942 class 1
- ☼ Pocket size, portable unit
- ☼ Frequency 1000 Hz, give independence of weighting
- ☼ Sound pressure independent of microphone equivalent volume
- ☼ Extremely small influence of statistic pressure

**USES**

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

Specifications**PERFORMANCE SPECIFICATIONS****Standard satisfied:** IEC60942 class 1**Normal sound pressure level:** 94 dB, 114 dB**Normal frequency:** 1000 Hz**Distortion(THD):** < 1 %**Sound level accuracy:** ±0.2 dB(+23 °C) ±0.3 dB(-10 °C+50 °C)**Frequency accuracy:** ±1 %**POWER SUPPLY****Power :** Battery 1×6F22(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****REFERENCE CONDITIONS****Ambient Temperature :** 23°C**Ambient Humidity:** 65%**Ambient Pressure:** 1013 hPa**ENVIRONMENTAL****Operating Temperature:** -10 °C ~ +50 °C**Atmospheric Pressure:** 650 hPa ~ 1080 hPa**Humidity:** 25% ~ 90%(RH)**PHYSICAL****Dimensions:** φ52 ×116 (mm)**Microphone Type:** 1" and 1/2" (with supplied adaptor)**Weight:** <450 g (include battery)**ACCESSORIES:****Included:** Battery 6F22 × 1

Adaptor for 1/2" microphone × 1

Instruction Manual × 1

Leather case × 1

We keep the right to change all specifications and included accessories without notice