

Product Information

AWA6228plus Noise Meter Sound Toys Testing Machine Tester

Use: The noise meter is used to measure the sound pressure level comes from sound toys in a predetermined distance, so that the possibility of hearing damage that might be caused by toys that are designed to produce sound can be minimized.

Standards:

- EN-71-1 section 8.28
- ISO 8124-1 section 5.25
- GB6675-2 section 5.25
- ASTM F 963 section 4.5 and 8.19
- 16CFR 1500 section 47



specifications

Major test index	Lxyi, Lxyp, Lxeq, Lxmax, Lxmin, LxN, SD, SEL, LCpeak, etc Ps: x is A, C, Z; y is F, S, I
Test Time	Manual control, can be set arbitrarily from 1s to 99 hours or set step by step
Frequency weighting	Parallel (at the same time) A, C, Z 1/3 OCT with B, D, T(custom), (custom) U(custom) weighting
Time weighting	Parallel (at the same time) F, S, I and Peak
Frequency range	10 Hz~20 kHz
Measurement limit	Low Range: 132 dB(A), High Range: 142 dB(A)
Instrument noise	Low Range: lower than 12 dB(A), 17 dB(C), 22dB(Z) High Range: lower than 23 dB(A), 27 dB (C), 32 dB(Z)
Accuracy	GB/T 3785-2010/ IEC 61672-1:2013 Class 1 ; GB/T 3241-2010 Class 1/ IEC 61260-1: 2014 Class 1
Display	2.6inch color screen display , resolution: 240×320, rich content, backlit delay is normally open, others can set manually
Power	Battery 4 x LR6, can working over 30 hours, can meet requirement for 24-hour continuous monitoring
Dimensions	260 mm x 80 mm x 30 mm
Weight	0.35kg

Optional accessories : HW-230 Toy Tester Noise Testing Stand