

Handheld sound level meter SM 102

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The SM 102 handheld sound level meter is suitable for various environmental noise measurements, with two measurement ranges of 22-120dBA and 45-138dBA available. The roller type operation interface makes use easier.

The product has multiple interfaces and can be applied in various application scenarios. It can seamlessly connect to the professional acoustic testing software AudioExpert.

Product features

- Complies with GB/T 3785.1-2010 1级 and IEC 61672-1:2013 class 1 standards
- Knob style design for easy operation
- Measurable parameters includes Lp, Lpeak, Lmax, LE_t, Leq_t, E

General specification parameters

CPA certificate number	2024S 175-44
Effective measurement range	22-138dBA, 22-137dBC, 25-137dBZ
Microphone and pre amplifier model	M 663+A 810
Frequency range	10Hz~20kHz
Weighting method	A, B, C, Z frequency weighting; F, S, I time weighting
Noise floor (with microphone)	≤18dBA
Testable parameters	Lp, Lpeak, Lmax, LE_t, Leq_t, E
Product accuracy	GB/T 3785.1-2010 1级, IEC 61672-1:2013 Class 1
Charging interface(communication interface)	Type C
Other data interfaces	3.5MM interface, 2.5MM interface, Trigger interface
Microphone sensitivity	Typical data 50mV/Pa
Product size	230mm*70mm*35mm

Product appearance



MegaSig reserves the right to change specifications and accessories without notice.

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