BSWA 308 is a low cost Class 1 integrating sound level meter. It complies with the IEC61672 standards. The instrument features an industrially designed housing and offers a high level of comfort and style. The 1/2" measurement microphone (MP231 with MA231T ICCP preamplifier) is equipped with a TNC connector and can be operated or detached from the unit via microphone extension cable.

The BSWA308 has a dynamic range of 102 dB and always measure noise from 29 dBA to 131 dBA in single range. It can measure three parameters simultaneously with the A, C, and Z frequency weightings and with F, S, and I time weightings. In addition, the equivalent continuous sound pressure level, maximum and minimum values are calculated. The integration time for integral sound quantities can be set.

The BSWA308 is ideal sound level sound for general purposes of noise measurements where the Class 1 accuracy is required.





SPECIFICATIONS

Sound Level Meter BSWA308	
Standard	IEC 61672 Class I JJG Class I
Level Meter	SPL,LEQ,PEAK,MAX,MIN, Simultaneous measuring three profiles with independent sets of filters and detector time constants
Weighting Filters	A, C, Linear
RMS Detector	Fast, Slow, Impulse
Electrical Noise	21 dBA
Measurement Range	29 dBA~131 dBA
Frequency Range	20 Hz~20k Hz
Dynamic Range	102 dB
Input	ICCP type, TNC connector
Display	160 x 160 LCD With backlighting
Power supply	4 AA batteries
Operating Temerature	-10°C to 50°C
Humidity	Up to 90%
Size	300x70x36 mm
Weight	About 620 g