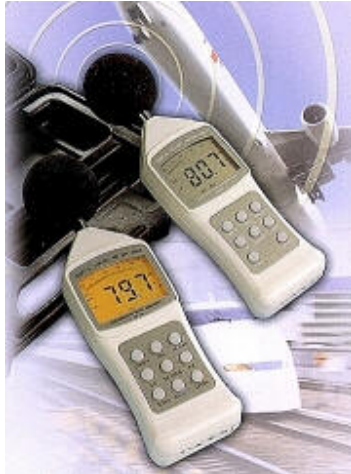


Professional Sound Level Meter

Model : AZ-8921



Feature

- Meets IEC 651; ANSI S1.4, type2 standard
- Quasi-Analog bar indicator: 1dB display steps, 50dB display range, updated every 50ms
- Measurement level range features 6 ranges
- Background noise absorber mode filters ambient sounds
- Fast (125 msec.) or Slow (1 sec.) response 3 times
- Record Max / Min. & Maximum Hold function
- A / C Weighting selectable
- Microphone: 6mm (Dia.) electric condenser type
- Backlight for use in dark areas (Model 8922)
- Low battery indicator
- Optional RS232 software (Disk & PC cable)
- Serial format: 2400Baud rate, 1 Stop bit, 8 Data bits. N: xxx, xdB
- Monitor the sound levels from traffic noise, alarm systems and workplace machinery
- Multi-Frequency calibration to ensure quality stable

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Specification

Auto range	30-130 dB	Measurement level A weighting	30dB~130dB
Big LCD	42 x 64 mm	Measurement level C weighting	35dB~130dB
Measurement level range	6 ranges in 10-dB steps: 30-80dB, 40-90dB, 50-100dB, 60-110dB, 70-120dB, 80-130dB	Operation temperature	0~50°C, 10~90%RH
Accuracy	±1.5dB (under reference condition)	Storage temperature	-20~60°C
Digital display	3-1/2 digit LCD, 0.1dB resolution updated 0.5seconds	Battery life	20 hours typical (9V)
Analog output	AC: 0.707vrms (at full scale)	Dimensions (meter W x H x T)	80 x 256 x 38mm
	DC: 10mV/ dB	Meter includes hard ABS case, battery, manual	
Measurement frequency range	31.5Hz-8KHz		