

SS CONTROLS ENVIRONMENT MONITORING INSTRUMENTS

ET-953 SOUND/NOISE LEVEL METER

ET-953

The ET-953 Basic Type 2 Sound Meter made for spot checking noise levels. This device is easy to use and the setup is not difficult.

This instrument is designed to meet the measurement requirements of Safety Engineers, Health Specialists and is used in Industrial applications and quality control. It is also ideal for use in factories, construction sites, schools, warehousing, etc.

Specifications

Applied standard	IEC61672-1 CLASS2
Accuracy	+/- 1.4dB
Frequency range	31.5Hz – 8kHz
Dynamic range	50dB
Measuring level range	Lo: 30 dB- 80 dB
	Med: 50 dB- 100 dB
	Hi: 80 dB- 130 dB
	Auto: 30 dB-130 dB
Frequency weighting	A & C
Time weighting	FAST 125ms; SLOW (1S)
Microphone	½ inch electret condenser microphone
Display	4digits LCD display with a resolution of 0.1 dB
Sampling time	2 times/sec
Max Hold	MAX
Min Hold	MIN
HOLD	Hold the readings
Alarm function	"OVER" is when input is more than upper limit range
	"UNDER" is when input is less than lower limit of range
Analog output	AC/DC outputs from earphone outlet AC=1Vrms, DC= 10mV/ dB
Auto power off	Meter automatically shuts down after approx... 15 Limited inactivity
Power supply	One 9Vvbattery,006p or IEC 6F22or 6f22 or NEDA 1604
Battery life	At least 30 hours
Operating conditions	-20 Degrees Celcius-60 Degrees Celsius -10RH-90RH
Storage conditions	-20 Degrees Celsius -60 Degrees Celcius;10%RH-75%RH
Dimension (L*W*H)	252*66*33
Weight	22g

Features

- *IEC 61672 Type 2
- *SPL, Min / Max
- *Range: 30 to 130dB
- *Accuracy: ±1.5dB
- *Frequency: 31.5Hz to 8kHz
- *Frequency Weighting: A or C
- *Time Weighting: Fast (125ms) or Slow (1s)
- *½" Electret condenser microphone
- *Analog output: DC-10mV/dB
- *External calibration 94dB @ 1kHz
- *c/w carry case and wind shield



CONTACT US!

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The Safety Of Things