MT975
Sound Level Meter

The MT975 Sound Level Meter provides A and C weighting measurements, along with a maximum hold function and Slow and Fast response options. Its AC/DC outputs are well-suited for connecting to frequency analysers, level recorders, FFT analysers, graphic recorders, or X-Y chart recorders. Designed for a variety of general-purpose measurements, the Level Function is particularly useful for noise projects, quality control, illness prevention and cure, as well as environmental sound assessments. This meter is versatile, allowing measurements in settings like factories, schools, airports, and homes. Additionally, it proves valuable for checking acoustics in studios, auditoriums, and Hi-Fi installations. The MT975 is equipped with auto-ranging, a large backlit LCD, and a Quasi Analogue bar indicator for easy reading. Noteworthy features include an analogue output, Min/Max record functionality, and the ability to interface with a computer via the supplied USB interface, software, and cable.

Features

- A and C level weighting for checking in compliance with safety regulations IEC61672-1 class 2
- Level weighting 30dB to 130dB
- Min/Max measurements
- Background noise absorber
- 1.4dB accuracy
- Fast / slow response
- Analogue AC / DC outputs
- Datalogger function
- Memory for 32 700 reading

Function	Range
Level Range Low	30dB to 80dB
Level Range Medium	50dB to 100dB
Level Range High	80dB to 130dB
Level Range Auto	30dB to 130dB
Frequency	31.5Hz to 8KHz
Dynamic Range	50dB to 100dB
Frequency Weighing	A/C
Time Weighing	Fast (125ms) Slow (1s)
Microphone	1/2" Electret Condenser
Data Logging	32 700 Reading
Display	4 Digit LCD
Battery	9V
Dimensions	278 x 76 x 50mm
Weight	350g

Large Backlit LCD with Quasi-Analogue Bargraph

Microphone with Noise Filter

Protected Input Terminals

30dB to 130dB Sound Measurements

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