

SOUND LEVEL METER DT-8852

APPLICATION: This Sound Level Meter is designed for noise projects, quality control, illness prevention & cure and all kinds of environmental sound measurements. It is used for sound measurement in factories, schools, offices, traffic access and households, etc.

FEATURES:

- This unit conforms to the IEC61672-1 CLASS2 for Sound Level Meters.
- MAX & MIN measurements
- Over Range Display
- Under Range Display
- A & C Weighting
- FAST & SLOW response
- SB PC Interface
- Analogue AC/DC outputs for connection to frequency analyser or X-Y shaft



SPECIFICATION:

| | | | |
|---------------------|---|--------------------|-------------------|
| Standard applied | IEC61672 -1 CLASS2 | | |
| Accuracy | ±1.4dB | | |
| Frequency range | 31.5HZ ~ 8KHZ | | |
| Dynamic range | 50dB | | |
| Memory | 32700 Data | | |
| Level ranges | LO: 30dB~80dB | | |
| | Med : 50dB~100dB | Hi - 80dB~130dB | Auto - 30dB~130dB |
| Frequency weighting | A/C | | |
| Time weighting | FAST (125ms), SLOW (1s) | | |
| Microphone | 1/2 inch electret condenser microphone | | |
| Display | 4 digits Backlit LCD display with a resolution of 0.1dB | | |
| Display Update | 2 times/sec | | |
| MAX hold | Hold the Maximum reading | | |
| MIN hold | Hold the Minimum reading | | |
| HOLD | Hold the readings | | |
| Alarm function | "OVER" is when input is more than upper limit of 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 | | |

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|-------------------------------------|---|
| Data output | USB data traffic |
| Auto power off | Meter automatically shuts down after approx. 15 minutes of inactivity |
| Power supply | One 9V battery, 006P or NEDA1604 or IEC 6F22 |
| Power life | About 30hours |
| Operation temperature and humidity | 0°C~40°C, 10%RH~90%RH |
| Storage temperature and temperature | -10°C ~+60°C, 10%RH~75%RH |
| Dimension | 278 (L) x 76 (W) x 50(H) mm |
| Weight | 350g |

ACCESSORIES:

Instruction Manual, Battery, Screwdriver, 3.5mm Earphone Plug, Windscreen, Software, USB Cable, Carrying Case.

One year warranty against Any Manufacturing Defects.