

# Digital Sound Level Meter

# multicomp<sup>PRO</sup>

RoHS  
Compliant

## Features

- Provides 1.4dB accuracy
- Newly Design Shape
- High Performance
- Max Hold and Data Hold function

## Specifications

|                       |  |
|-----------------------|--|
| Standard applied      | IEC61672-1 type 2, ANSI SI.4 type 2                                  |
| Frequency range       | 31.5Hz to 8kHz   |
| Measuring level range | 30 to 130dB  |
| Frequency weighting   | A/C  |
| Microphone            | 1/2 inch electret condenser microphone                               |
| Calibration           | Electrical calibration with the internal oscillator (1kHz sine wave) |
| Display               | LCD  |
| Digital display       | 4 digits   |
| Resolution            | 0.1dB  |
| Display Up data       | 0.5 sec.   |
| Time weighting        | FAST (125mS), SLOW(1 sec.)   |
| Level ranges          | Lo: 30-100dB, Hi: 60-130dB   |
| Accuracy              | +1.5dB (under reference conditions)                                  |
| Alarm function        | "OVER" is show when input is out of range                            |
| Maximum hold          | Hold readings the Maximum Value, with decay < 1dB/3minutes.          |
| Auto power off        | Meter automatically shuts down after approx. 15 minutes of activity. |
| Power supply          | One 9V battery, 006P or IEC 6F22 or NEDA 1604.                       |
| Power life            | About 50hrs(alkaline Battery)  |
| Operation temperature | 0°C to 40°C (32°F to 104°F)  |
| Operation humidity    | 10 to 90%RH  |
| Storage temperature   | -10°C to 60°C (14 to 140°F)  |
| Storage humidity      | 10 to 75%RH  |
| Dimensions            | 210(L) × 55(W) × 32(H)mm   |
| Weight                | 230g(including battery)  |
| Accessories           | 9V battery, carrying case, Instruction manual..                      |



## Part Number Table

| Description                              | Part Number |
|--|-------------|
| Digital Sound Level Meter, 30dB to 130dB | MP780904    |

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