

# Sound Level Meter

## Part No. 01LS650

**Model: 650**

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### Features:


- CE-Mark approval
- Portability and simplicity one-hand operation
- Provided AC and DC output function
- With A and C frequency weighting characteristics
- With Slow and Fast time weighting characteristics
- With Maximum Hold function
- With under and over range indication
- Valox housing to withstand accidental drops
- Attached carrying case

### Applications:

- Outdoor
- Indoor
- Office environment

### Specifications:

Display: 3½ digit liquid crystal display (LCD) with a maximum reading of 1999.

Low battery indication: The "  " is displayed when the battery voltage drops below the operating level.

Operating environment: -10°C to 50°C, <90% R.H..

Storage environment: -20°C to 60°C, 0 to 80% R.H. with battery removed from meter.

Battery: 4 pcs 1.5V(AAA Size) UM-4,R03

Dimensions: 215mm(H) x 44mm(W) x 40mm(D).

Weight: Approx. 168g including battery.

### Electrical:

Standard applied: IEC 651 Type 2

Range: Lo - 35dB to 90dB, Hi - 75dB to 130dB

Resolution: 0.1dB

Accuracy: ±1.5dB (ref 94dB @ 1KHz)

Dynamic Range: 55dB

Frequency Range: 31.5Hz to 8000Hz

Frequency Weighting: A, C

Time Weighting: Slow & Fast

Microphone: Electret condenser microphone

### Auxiliary Outputs:

AC conditioned: 1Vrms corresponding to each range step impedance: 600Ω

DC conditioned: 10mV/dB (nominally) impedance: 600Ω

