

Sound Level Meter

Model : 805

Technical Specifications

Standard applied: Meets IEC651 type 2 standard

Frequency range: 31.5Hz~8KHz.

Measuring level range: 30~130dB.

Frequency weighting: A/C.

Microphone: 1/2 inch electric 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 : ± 1.5 dB (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 inactivity.

Power supply : One 9V battery, 006P or IEC 6F22 or NEDA 1604.

Power life : About 50hrs (Alkaline Battery).

Operation temperature : 0 to 40°C (32 to 104°F)

Operation humidity : 10 to 90%RH.

Storage temperature : -10 to 60°C (14 to 140°F)

Storage humidity : 10 to 75%RH.

Dimensions: 210(L) x 55(W) x 32(H)mm

230g (including battery)

Weight : 9V battery, Carrying case, Instruction manual.

