



# DSM101

## Sound Level Meter

### ***KEEPING SOUND IN CHECK***

- Automatic or manual ranging
- 0.1 dB resolution
- Select between slow or fast response times
- A and C weighting
- Maximum hold
- Automatic power off
- User calibration



# DSM101 • Sound Level Meter

The DSM101 features both A and C weighting making it perfect for OSHA regulatory testing, environmental testing, workplace safety design, law enforcement applications, and sound level analysis of engines and machinery. This sound meter allows the user to select fast or slow response time as needed.

The DSM101 tests in either automatic ranging for unknown sound levels or manual ranging to provide faster readings. This meter features 4 measurement ranges from 40 to 130 dB and features 0.1 dB resolution. It also features maximum hold function, MIN/MAX recording, and mounts to a camera tripod for increased stability, improved accuracy, and to help eliminate hand sound reflection from the user.

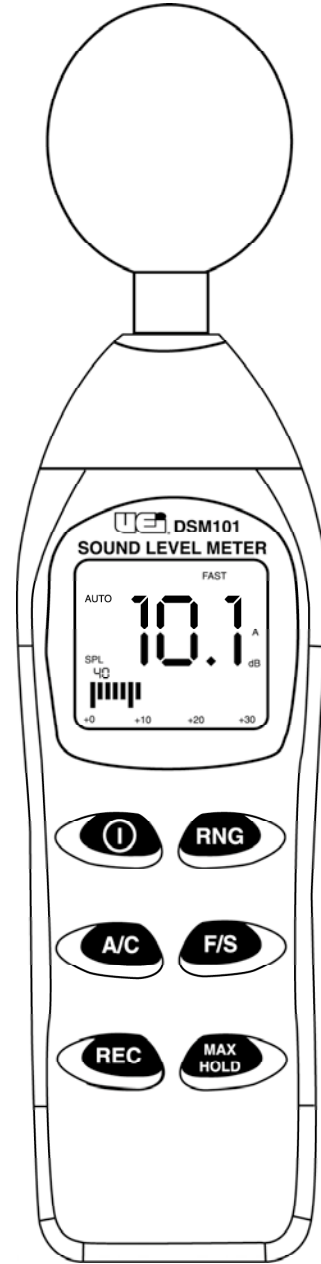
## The DSM101

has the following features:

- One year limited warranty

## Specifications

Range	A weighting 40db - 130db C weighting 45db - 130db
Accuracy	±2db (at 94db, 1 khz)
Operational Temperature	32° to 122°F (0° to 50°C) 10 to 90% RH
Storage Temperature	-4° to 140°F (-20° to 60°C)
Bar Graph	1db per step, 30db display update ever 50 ms
Microphones	10 mm diameter, electric condenser microphone
Size	2.25" x 9.05" x 1.73" (57 mm x 230 mm x 44 mm)
Battery	4 - AAA



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