

Tekneka 450 Mini Sound Level Meter has multiple measuring ranges from 35 to 80dB, 50 to 100dB, and 80 to 130dB. It has a 2-inch display panel with larger digital values that make reading the values easier. To analyze the environment's frequency level, it is simple to switch the A/C weighting. Utilizing the mobile application "Meterbox Pro," the 400 series includes Bluetooth connectivity for data export, recording, and monitoring. The Tekneka 450 includes a number of features like Bluetooth, HOLD, LCD backlight, MIN/MAX, and others. Users have the option to store each project on their mobile phones and do live monitoring using a graphical interface.

### Features

- Measuring range from 35 to 130dB
- 2-inch LCD screen with backlight function
- Can HOLD current value and easy to view MIN/MAX readings
- Comfortable and simple to view 4 digit numerical values
- Auto power off feature to reduce battery consumption
- Quick to switch multiple ranges: 35 to 80dB, 50 to 100dB and 80 to 130dB
- It features tracking intervals ranging from 1 minute to 10 hours and 59 minutes
- Able to export data in .csv file and analyze results on a smartphone
- "Meterbox Pro" App allows for real-time measurement and recording interval control



### Applications

This 450 Mini Sound Level Meter is frequently used to identify and manage noise from a number of sources, including Industrial Plants, Vehicle Inspections, Construction Activity, Military, Heavy Machinery, Urban Ambient Noise, Building Inspection, Theaters, Testing Labs, and Animal Acoustics.



### Packing Includes

- 450 Mini Sound Level Meter
- 1 x 9V Battery

### Ordering Info.

450.....Mini Sound Level Meter

Description	Ranges
Measuring Range	35 to 135dB
Accuracy	±3dB (under reference conditions: 94dB, 1kHz)
Frequency Range	31.5Hz to 8kHz
Display Resolution	0.1dB
Frequency Weighting	A/C
Microphone	½ inch (electret condenser microphone)
Measuring Rate	2 times per second
Data Logging	Via Bluetooth
Logging Interval	1 second to 10 minutes 59 seconds
Log Duration	1 minute to 10 hours 59 minutes
Memory Range	39,540 data points
Battery Type	1 x 9V battery
Operating Temperature	0 to 50°C (32 to 122°F)
Dimension	185x 54 x 36mm
Weight	184g

