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 "Tekneka 400 Series", 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
- "Tekneka 400 Series" 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.

Description	Ranges
Measuring Range	35 to 130dB
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

Packing Includes

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

Ordering Info.

450..........Mini Sound Level Meter