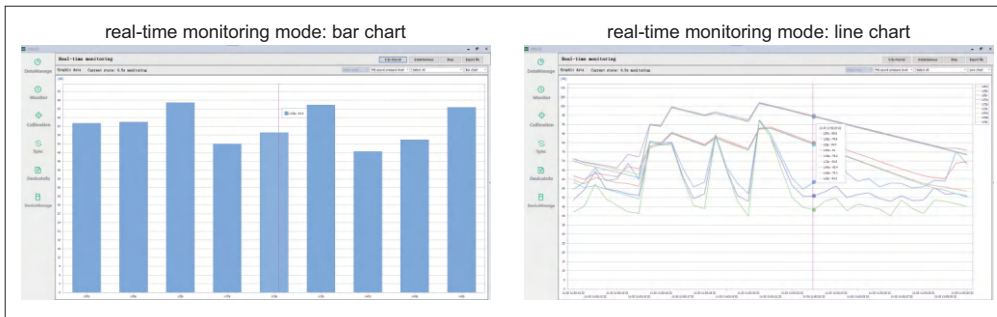




SOUND LEVEL METER (ADVANCED TYPE) CODE 0011-FA25

software (included), monitor and collect data to PC software via USB cable,
data can sent to Excel



35

- Integral function: 1s~24h (adjustable)
- Wide frequency range, large dynamic range, low background noise
- Parallel time weight and frequency weight
- Single range without shifting
- Software is included: on-line monitoring, data storage

SPECIFICATION

Accuracy	IEC 61672-1:2013 class 2
Microphone	1/2 inch prepolarized condenser microphone
Measuring range	25dB (A)~141dB (A); 35dB (C)~141dB (C); 50dB (Z)~141dB (Z) other frequency linear ranges: 31.5Hz: 26dB (A)~101dB (A); 12.5kHz: 25dB (A)~136dB (A)
Frequency	20Hz~12.5kHz
Self-generated electrical noise	<17dB (A), <23dB (C), <33dB (Z)
Frequency weighting	parallel A, C, Z weightings
Time weighting	parallel F (Fast), S (Slow), I (Impulse) weightings
Measuring function	Lp, Leq,t, Leq,T, Lmax, Lmin, Lpeak, SEL
Integral time	1s-24h (adjustable)
Start mode	button/clock/limit/interval
Power setting	power on or off regularly
Data storage	4MB FLash RAM 4 sets of parameter templates, 128 measurement point names; 64 calibration records
Language	Chinese, English, Portuguese
Power	<80mA/5V
Power supply	4×AAA batteries (for 10 hours working) AC/DC adapter: 5V/2A
Operation condition	temperature: -10°C~50°C humidity: 25%RH~90%RH, non-condensing pressure: 65kPa~108kPa
Dimension	230×69×26mm
Weight	180g

STANDARD DELIVERY

Main unit	1 pc
Software	1 pc
Windscreen	1 pc
Battery (AAA)	4 pcs
AC/DC adapter	1 pc

OPTIONAL ACCESSORY

Tripod	0701-TR175
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DIGITAL SOUND LEVEL METER CODE 9351-130

DATA
OUTPUT

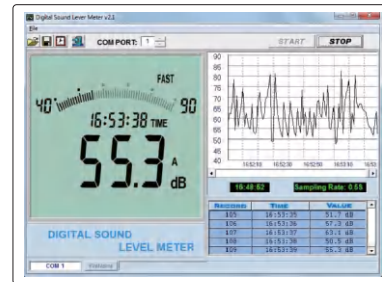
- Automatically select best range: 30~80dB, 40~90dB, 50~100dB, 60~110dB, 70~120dB, 80~130dB
- Over range indicator
- Real time, average, maximum modes
- Memory 16000 measurement values
- AC signal output: 0.707 Vrms at FS, impedance approx. 600Ω
- DC signal output: 10mV/dB, impedance approx.100Ω
- Automatic power off



software flash disk
(included)

SPECIFICATION

Measuring range	30~130dB
Accuracy	±2dB
Resolution	0.1dB
Sampling time	0.5s for digital, 0.05s for analogue
Response time	fast: 125ms, slow: 1s
Frequency	30Hz~8kHz
Frequency weighting	A/C
Microphone	electret condenser type
Output	RS232, AC/DC
Power supply	6×AAA batteries
Dimension	265×80×69mm
Weight	317g



software (included), display measurement values and graph, save and output data



STANDARD DELIVERY

Main unit	1 pc
Software and RS232 cable	1 pc
Output connector	1 pc
Battery (AAA)	6 pcs

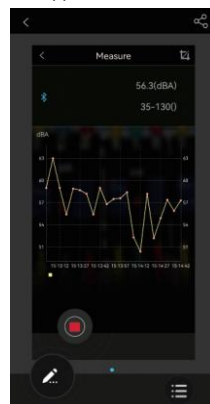
OPTIONAL ACCESSORY

Tripod	0701-TR175
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SOUND LEVEL METER (BASIC TYPE) CODE 0010-A35

- Auto range selection
- Over range indication
- Display backlight
- Min/Max, data hold function
- Bluetooth 4.0
- Auto power off
- Supplied with APP for Apple and Android

App measurement



App record

No.	Data Value (dBA)	Data Value	DataTime
1	58.3	50-100	15:10:49
2	61.2	50-100	15:10:50
3	55.6	50-100	15:10:51
4	59.1	50-100	15:10:52
5	56.7	50-100	15:10:53
6	61.7	50-100	15:10:54
7	66.4	50-100	15:10:55
8	64.8	50-100	15:10:56
9	60.9	50-100	15:10:57

SPECIFICATION

Frequency	31.5Hz~8kHz
Measuring range	35dB~130dB
Accuracy	±3.0dB (ref 94dB@1kHz)
Resolution	0.1dB
Frequency weighting	A and C
Display update	2 times/sec
Microphone	1/2 inch electret condenser microphone
Power supply	9V battery
Operation temperature and humidity	0°C~40°C/32°F~104°F, 10%RH~90%RH
Dimension	185×54×36mm
Weight	184g



STANDARD DELIVERY

Main unit	1 pc
Battery	1 pc
Windscreen	1 pc

OPTIONAL ACCESSORY

Tripod	0701-TR175
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DIGITAL SOUND LEVEL METER (ADVANCED TYPE) CODE 9353-413

- Automatic range conversion
- Over range indicator
- Maximum mode
- Data hold
- AC signal output: 0.707Vrms, impedance approx.100Ω
- DC signal output: 20mV/dB, impedance approx.1kΩ

SPECIFICATION

Measuring range	40dB~130dB (ref.20μPa)
Frequency	20Hz~12.5kHz
Resolution	0.1dB
Accuracy	IEC 61672-1:2013 class 2
Frequency weighting	A weighting
Response time	fast (125ms), slow (1s)
Microphone	pre polarization condenser microphone
Refercner direction	axial direction of condenser microphone
Power supply	4×1.5V AAA batteries
Dimension	210×68×27mm
Weight	240g



STANDARD DELIVERY

Main unit	1 pc
Battery (AAA)	4 pcs
Precision screwdriver	1 pc

OPTIONAL ACCESSORY

Tripod	0701-TR175
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SOUND CALIBRATOR CODE 0012-SC20

- According to IEC 60942:2017
- Calibrate and test the sound pressure sensitivity of class 2 sound level meter, check and adjust the overall sensitivity of acoustic measuring device or system
- Single frequency, multiple sound pressure levels: 1000Hz, 94dB/104dB/114dB/124dB



coupling cavity
1/2" microphone adapter (included)

SPECIFICATION

Accuracy	IEC 60942:2017 class 2
Nominal sound pressure level	94dB, 104dB, 114dB, 124dB
Acceptance limit for sound pressure level	0.4dB
Nominal frequency	1000Hz
Acceptance limit for frequency	1.7%
Total distortion+noise	3.0%
Warm-up time	<15s
Operation environment	temperature: -10°C~50°C humidity: 25%RH~90%RH pressure: 65kPa~108kPa
Power supply	rechargeable lithium battery, working time≥5h
Dimension	58×58×58mm
Weight	170g

STANDARD DELIVERY

Main unit (including 1/2" microphone adapter)	1 pc
1/4" microphone adapter	1 pc
Wrench	1 pc
Power adapter	1 pc



1/4" microphone adapter (included)



wrench (included)