

DATA SHEET

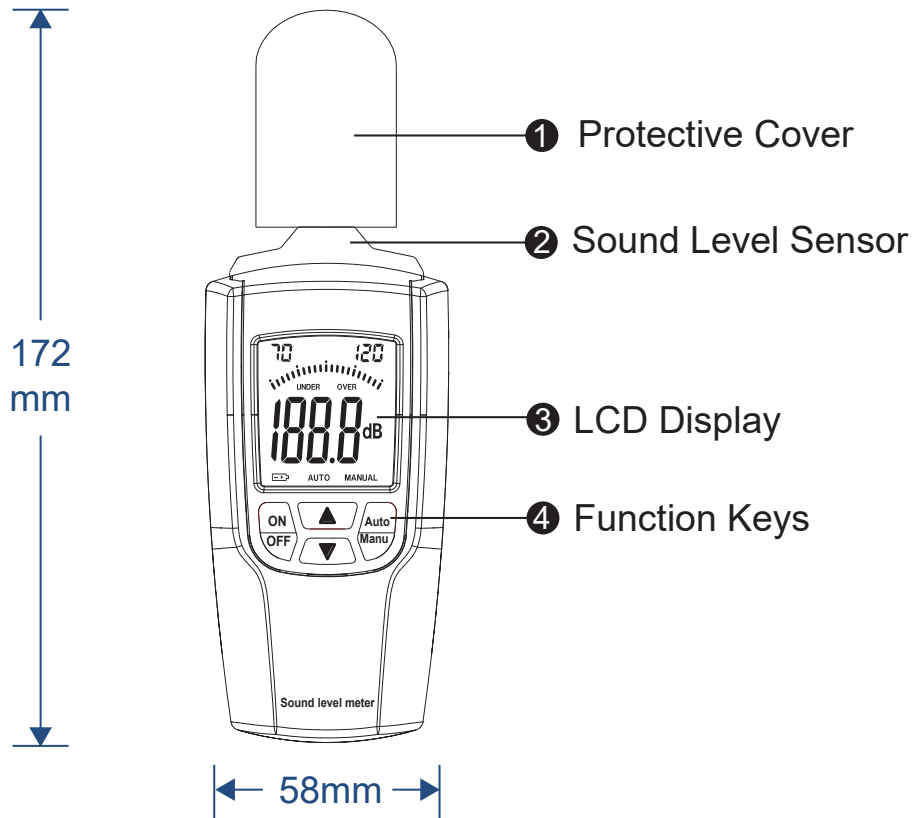
SOUND LEVEL METER VA8080

PRODUCT HIGHLIGHTS

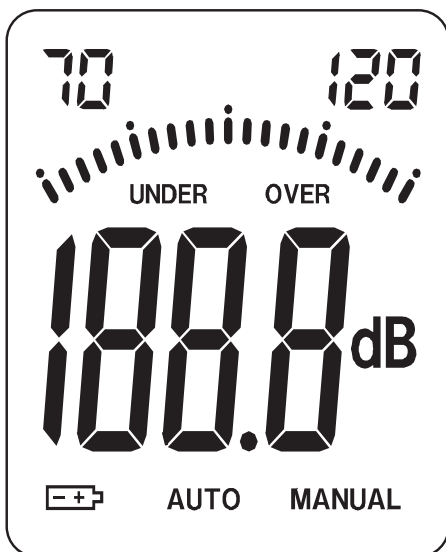


- Automatic Ranging/ Manual Ranging Selection
- Analog Bar Indicator
- Frequency Weighting A Type
- Automatic Shutdown/ Continuous Working Mode Selection
- Software Calibration
- Sound OVER or UNDER Display
- Range Display
- Backlight
- Low Battery Indication
- Auto Power Off
- Battery 1.5V (AAA) x 3

1. PANEL AND CONSTRUCTURE



2. LCD AND SYMBOL



- Display: 7-segment characters LCD
- Number of digits: 4 digits
- Overflow display: "OL" is displayed
- Sample rate: 2.5 times/ sec for digital data

3. TECHNICAL SPECIFICATIONS

	VA8080
Range	30~80 dB, 70~120 dB
Accuracy	30~45dB reference merely; 45~60dB ± 3 dB; 60~120dB ± 2 dB
Resolution	0.1 dB
Frequency	31.5Hz~8kHz
Frequency Weighing	A
Response Time	Analog bar: 0.25s, digital: 0.75s
Display	4 digits LCD display
Auto/ Manual Range Selectable	•
Analog Bar Indicator	•
Auto Power Off	•
Low Battery Indication	•
Sound OVER or UNDER Display	•
Backlight	•
Power	1.5V battery (AAA) x 3
Size	172 x 58 x 20 mm
Weight	~102g (without battery)

4. GENERAL SPECIFICATIONS

Function	Value
Pollution degree	2
Operating altitude	< 2000 m
Microphone	Electret Condenser Microphone
Operating temperature/ humidity	0°C~40°C, 32°F~104°F; 10~70% RH
Storage temperature/ humidity	-10°C~60°C, 14°F~140°F; 10~80% RH
Power supply	1.5V (AAA) x 3
Dimension/ weight	172(L) x 58(W) x 29(H) mm/ Approx 102g (without battery)

5. SCOPE OF SUPPLY

Model Number	Scope of Supply	Quantity
VA8080	Sound Level Meter	1 Piece
	Wrist String	1 Piece
	Windscreen	1 Piece
	User Manual	1 Piece
	Battery 1.5V (AAA)	3 Pieces
	Protective Carry Case	1 Piece
	Box	1 Piece

6. APPLICATIONS



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Shanghai VA Instrument Co., Ltd.

Factory

Add: Area A/ D, 4th floor, Building 22,
258 Yinlong Road, Waigang Town,
Jiading District, Shanghai 201814, China

Tel: +86-21-69521064

Email: sales@vainstruments.com

R&D Center

Add: Room 901-8, Building 1, Rongchuang Xihuan
Center, Lane 77, Tingxueyuan Road, Nanxiang
Town, Jiading District, Shanghai 201802, China

Tel: +86-021-31211820

Email: tech@vainstruments.com