Sound Level Meter
NF-562S

- Sponge
- Display Interface
- Maximum/minimum Switch
- Adjustment for Sound Pressure Level
- A/C Weighing Switch
- Fast/slow Switch
- On/off and Value-locking
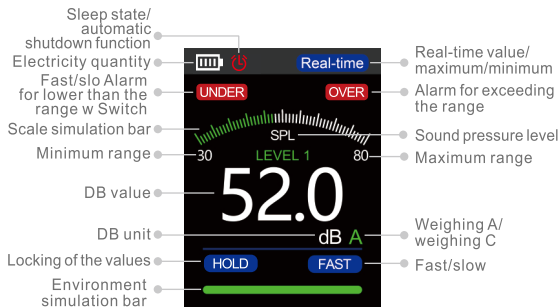
NF-562S

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⚠ Please read and understand the safety considerations before using or repairing the equipment.

- The equipment can't be used in high-temperature and humidity environment.
- For ensuring normal use of the equipment, the environment noise must be lower than that of the object measured.
- If you not use the equipment for a long time, please take out the battery, to prevent the instrument from being damaged for liquid leakage.
- If the equipment is used outdoors, a windshield can be installed on head of the MIC.
- Environment conditions for using: The height shall be lower than 200 m, the relative humidity is ≤ 80% RH, the working ambient temperature is 0~40℃, used indoors.

Introduction of the Product

The noise meter can be used for measurement of noise or volume in various places, such as plant equipment, office, road traffic, household and audio etc.

Display Interface

- Sleep state/automatic shutdown function
- Electricity quantity
- Fast/slo Alarm for lower than the range w Switch
- Scale simulation bar
- Minimum range
- DB value
- DB unit
- Locking of the values
- Environment simulation bar

- Real-time value/maximum/minimum
- Alarm for exceeding the range
- Sound pressure level
- Maximum range
- Weighing A/weighing C
- Fast/slow

Real-time
UNDER   OVER
SPL
30   LEVEL 1   80
52.0
dB A
HOLD   FAST

Product Functions

This product is a sound level meter with the highest precision, the precision can be up to ±1.5dB.

1. The sound level meter meets the standards of IEC651 TYPE2 and ANSI S1.4 TYPE 2.

2. Measurement range:30-130 dB.

3. A and C weighing network selection.

4. FAST/slow reaction rate selection, as well as the response features of modes A (simulating human ears), and C (mechanical noise), so that the measurement is more accurate.

5. When the device is turned on, the sleep (10 minutes) & automatic shutdown function (20 minutes) are enabled by default, and an alarm clock icon will be displayed in the upper left corner of the device. Long press the A/C button to turn off or activate this function.

Operating Instructions

1. Long press "HOLD" for booting.

2. Press LEVEL keys of " ▲ " or " ▼ " to select proper shift for measuring current noise (the alarm symbols of "UNDER" and "OVER" shall be not indicated).

3. If the noise felt by human ears is measured, please select dBA, if high intensity mechanical noise is measured, please select dBC.

4. If real-time noise needs to be read, please select "FAST" mode; if current mean noise needs to be read, please select "SLOW" mode.

5. Press "MAX/MIN" key to lock the maximum and minimum.

Remark:

① When the dB value is low: "30-63.3", no evident harm, the simulation bar indicates green.

② When the dB value is "63.4-96.6", which has large influence on people and environment, the simulation bar indicates yellow .

③ When the dB value is "96.7-130", which is very harmful for people and environment, the simulation bar indicates red .

Product Parameters

Product Name	Sound Level Meter	
Product Model	NF-562S	
Over/Under range	√	
MAX/MIN testing	√	
Display	4-digit display	
Sampling frequency	500ms	
Weighting properties	A / C	
Sensor	Capacitive Microphone	
Noise testing	Testing range	30~130dBA 35~130dBC
	Testing Accuracy	±1.5dB(94dB@1KHz) ±5dB(94dB@8KHz)
	Range level	30~80dB,60~110dB, 80~130dB,30~130dB (AUTO)
	Resolution	0.1dB
Testing speed	Fast	125ms
	Slow	1s
Auto-off	20 minutes without operation	
Data Hold	√	
LCD backlight	√	
Low battery indication	√	
Battery	1.5V AAA*4pcs	
Working temperature	0~40°C	
Working humidity	10~80%RH	
Storage temoerature	-10~60°C	
Storage humidity	10~70%RH	
Product Size	227*63.4*31mm	

Packing List

Machine	1 set	Colorful box	1 piece
Sponge	1 piece	Operating manual	1 copy
Tool Bag	1 piece	Certificate/warranty card	1 copy

Remark: The user manual is only for reference, for any change, without notification otherwise, the real product shall prevail.

深圳市诺方舟电子有限公司

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编号	201	202	301	302	303	304	305	比例:	1:1	品号:	304-E3706-0002
类目	塑胶件	五金类	镜片	PVC贴纸	不干胶贴	说明书	包装盒	单位:	mm		
选择						√		设计	CZG	品名:	NF-562S说明书折页英文-V3 20240123
306	307	308	309	310	311	312	313	核准			
彩卡	吸塑	工具包	PE袋	纸箱	宣传单	合格证	打印标签	标准	√	文件类型:	做货文件
								定制:			

制作日期	2024.01.23	样式	2折页	印刷材质	128g双铜纸
印刷要求	彩色	页码		**变更记录**	V2较V1版本,更新了功能说明和产品图片
尺寸大小	160×140mm	版本	V3		V3较V2版本,更新参数表信息