Manuals+ — User Manuals Simplified.

CESVA

CESVA SC250
Sound Level Meter

CESVA SC250 Sound Level Meter User Guide

Contents

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CESVA SC250 Sound Level Meter

INCLUDES
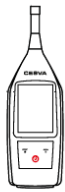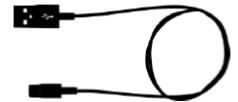
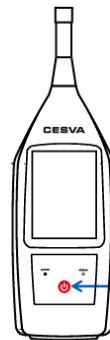| Sound level meter **SC250 or SC202** | Case **FN004** | Windscreen **PV009** | 3 AA Alkaline batteries | Connection cable USB-USB type C **CN500** |

POWER AND TURN ON/OFF THE SOUND LEVEL METER

Open the battery compartment with a screwdriver and insert the 3 batteries respecting the polarity

ⓘ It can also be powered through the USB-C port (mains adapter, USB PC input or Power bank)

To turn the sound level meter on / off, press and hold ⏻ for 2 seconds.

MEASURE / RECORD WITH THE SOUND LEVEL METER

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10:07   F

L$_{AF}$

45.7 dB

L$_{AT}$ 46.9 dB

L$_{C peak T}$ 72.5 dB

● ○ ○   SLM ▲▼

t 00:01:29
T 00:00:01

power   status
●　　　　　　　●

☑ Acced to main menu

▶ Start a measurement

🔴 Start a recording

ⓘ Difference between MEASUREMENT and RECORDING: During the measurement, the parameters that are being measured are displayed on the screen but are not saved. During recording, the parameters are displayed and also stored in memory.

⏻ De/activate the screen

ⓘ When the screen is turned off, the sound level meter stays on.

power status
● ○   LED indicators:

LED indicators

LED power	LED status	Measurement	Display	SC250
OFF	OFF	- - -	OFF	OFF
OFF	OFF	STOP	ON	ON
OFF	ON	PAUSE	ON	ON
OFF	FLASH	PLAY/REC	ON	ON
ON	OFF	STOP	OFF	ON
ON	ON	PAUSE	OFF	ON
ON	FLASH	PLAY/REC	OFF	ON
FLASH	-	The battery is running low		

MAIN MENU

Registers

Memory

USB (Mass storage)

Bluetooth

WIFI

T/τ Integrating time

Label and 20 ms

Clock and date

Microphone settings

Power

Brightness

key functionality

CESVA Cloud and update

Information

DURING THE MEASUREMENT / RECORDING it also can be done…

SLM / 1/1 ANALISER* / 1/3 ANALISER*

Legend of icons:
- ✏ Choose a function [1]
- ⏸ Pause
- ↺ Backerase
- ▶● Resume
- ⏹ Stop
- 🔍 Zoom
- T/t Change time base [1]
- < > Choose a band [1]
- 💾 Save final result (not the time history)

* Optional displays available with the FR250/FR202 module

[1] These actions only affect the display, not the measurement and either the saved parameters.
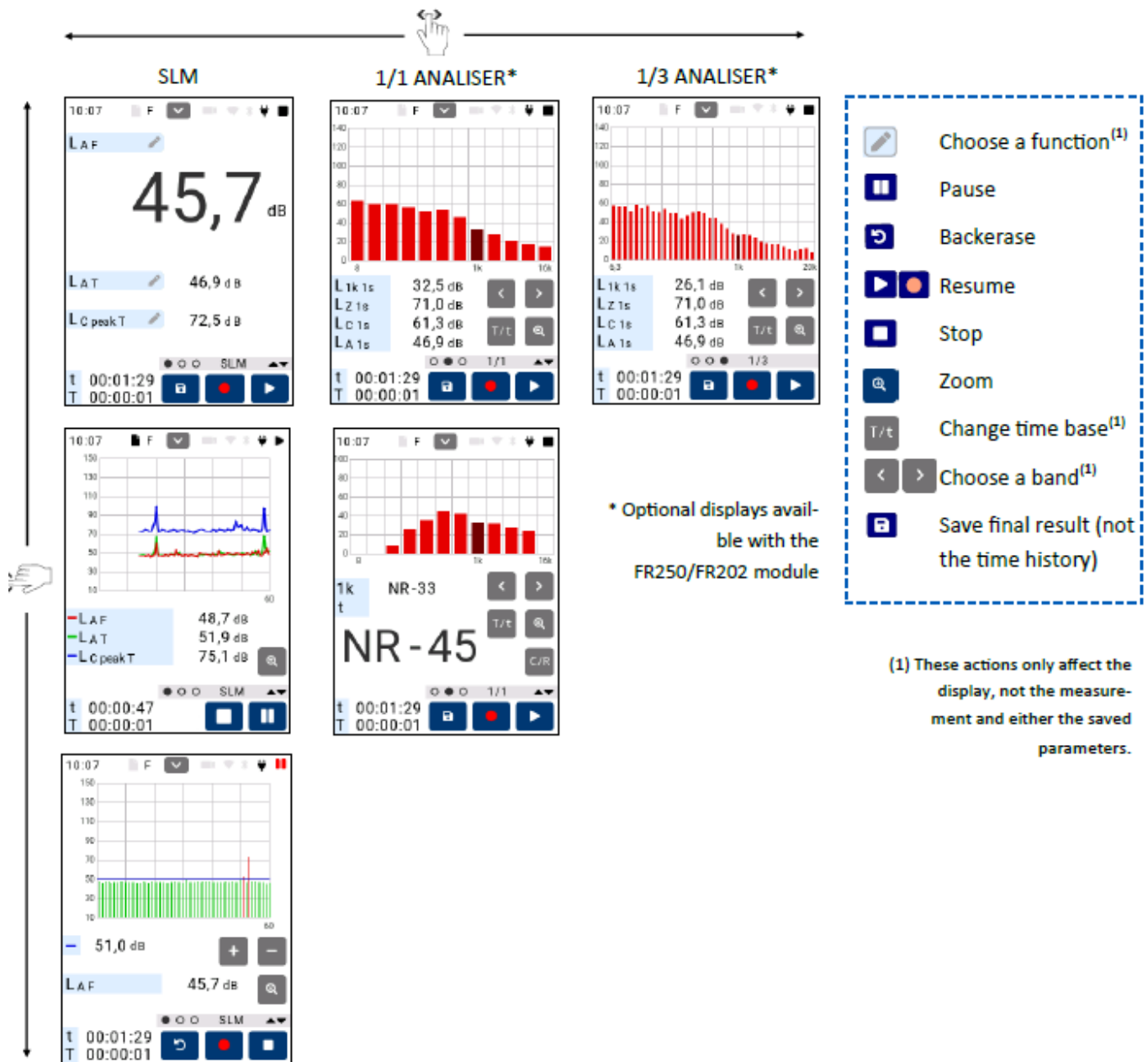
DOWNLOAD REGISTERS TO PC
Connect the CN500 cable to the sound level meter and to the PC
Activate the Mass storage option

(The folder TXXXXXX A with the records will automatically open on the PC)
where TXXXXXX corresponds to the serial number of the SC250/SC202.

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Documents / Resources

CESVA SC250 Sound Level Meter [pdf] User Guide
SC250, SC202, SC250 Sound Level Meter, SC250, Sound Level Meter, Level Meter, Meter

References

- **Sound level meters, Insulation, Building Acoustics, Industrial Noise and Vibration, Limiters - CESVA instruments**
- **Product support - CESVA instruments**
- **User Manual**