

NUMARK iCDMIX 2 Dual CD Performance System



PCE INSTRUMENTS PCE-SLT-TRM Sound Level Transmitter User Manual

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PCE INSTRUMENTS PCE-SLT-TRM Sound Level Transmitter





Safety notes

Please read this manual carefully and completely before you use the device for the first time. The device may only be used by qualified personnel and repaired by PCE Instruments personnel. Damage or injuries caused by non-observance of the manual are excluded from our liability and not covered by our warranty.

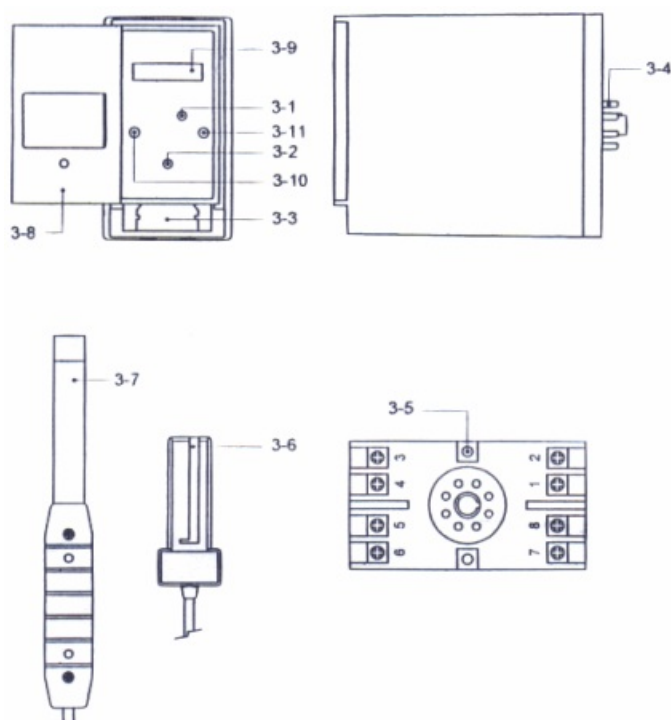
- The device must only be used as described in this instruction manual. If used otherwise, this can cause dangerous situations for the user and damage to the meter.
- The instrument may only be used if the environmental conditions (temperature, relative humidity, ...) are within the ranges stated in the technical specifications. Do not expose the device to extreme temperatures, direct sunlight, extreme humidity or moisture.
- Do not expose the device to shocks or strong vibrations.
- The case should only be opened by qualified PCE Instruments personnel.
- Never use the instrument when your hands are wet.
- You must not make any technical changes to the device.
- The appliance should only be cleaned with a damp cloth. Use only pH-neutral cleaner, no abrasives or solvents.
- The device must only be used with accessories from PCE Instruments or equivalent.
- Before each use, inspect the case for visible damage. If any damage is visible, do not use the device.
- Do not use the instrument in explosive atmospheres.
- The measurement range as stated in the specifications must not be exceeded under any circumstances.
- The device is subject to the generally applicable norms and standards (IEC651 Type 2, ANSI S1.4 Type 2) and is CE certified.
- Non-observance of the safety notes can cause damage to the device and injuries to the user.

We do not assume liability for printing errors or any other mistakes in this manual. We expressly point to our general guarantee terms which can be found in our general terms of business.

Specifications

Sound sensor	
Measurement range	30 ... 130 dB in three ranges
Resolution	0.1 dB
Accuracy	±1.5 dB (range 125 ... 500 Hz)
Frequency weighting	A
Power supply	via transmitter
Cable length (sensor to transmitter)	1.5 m
Environmental conditions	max. 80 % RH / 0 ... +50 °C / +32 ... +122 °F
Microphone	1/2" precision electret microphone
Standard	IEC 651 Type II (Class II)
Transmitter	
Housing	ABS plastic
Power supply	90 ... 260 ACV (max. 1.5 A)
Calibration	adjustable via grub screw
Output	4 ... 20 mA
Protection class	IP 54
Environmental conditions	max. 85 % RH / 0 ... +50 °C / +32 ... +122 °F

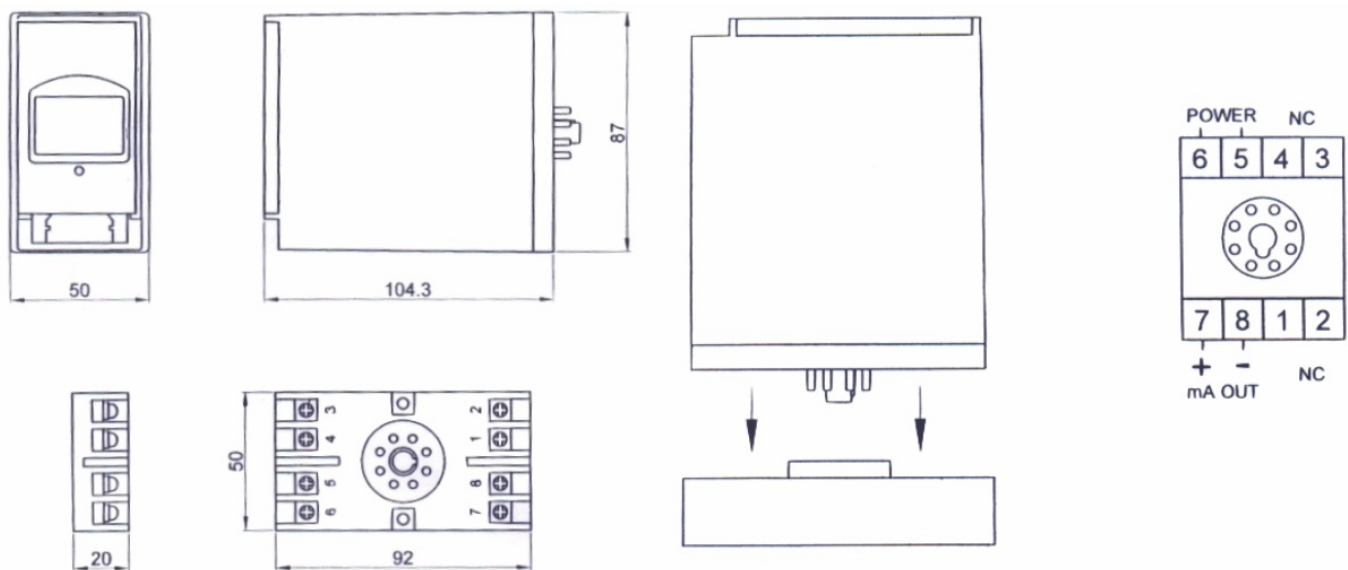
Description of the user interface



- Calibration screw
- 3-2 Voltage display

- 3-3 Sensor plug-in unit
- 3-4 Output connector
- 3-5 Wireless layout connector
- 3-6 Sensor plug-in connector
- 3-7 Sound sensor
- 3-8 Front cover
- 3-9 Range switch
- 3-10 Overrange indicator
- 3-11 Sub-range display

Calibration



Dimensional sketches

If you have any questions, suggestions or technical problems, please do not hesitate to contact us. You will find the relevant contact information at the end of this user manual.

Disposal

For the disposal of batteries in the EU, the 2006/66/EC directive of the European Parliament applies. Due to the contained pollutants, batteries must not be disposed of as household waste. They must be given to collection points designed for that purpose.

To comply with the EU directive 2012/19/EU we take our devices back. We either re-use them or give them to a recycling company which disposes of the devices in line with law. For countries outside the EU, batteries and devices should be disposed of by your local waste regulations. If you have any questions, please contact PCE Instruments.

PCE Instruments' contact information

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Documents / Resources



[PCE INSTRUMENTS PCE-SLT-TRM Sound Level Transmitter](#) [pdf] User Manual PCE-SLT-TRM Sound Level Transmitter, PCE-SLT-TRM, Sound Level Transmitter, Level Transmitter, Transmitter

References

- [Industrial Measurement Products and Solutions | PCE Instruments](#)
- [User Manual](#)

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