

Warsaw, 12 March 2025

[State emblem of Poland]

**PRESIDENT
OF THE CENTRAL OFFICE OF MEASURES**

DECISION NO ZT 2/2025

Pursuant to Article 8f(3)(1) of the Act of 11 May 2001, the Law on Measures (Journal of Laws of 2022, item 2063), having considered the Application dated 25 January 2024, without number, supplemented by Letter dated 22 February 2024, Letter dated 27 March 2024, Letter dated 22 November 2024, Letter dated 5 December 2024, Letter dated 10 January 2025 and Letter dated 23 January 2025, filed by SVANTEK sp. z o. o., ul. Strzygłowska 81, 04-872 Warsaw, Entry No KRS 0000192065, hereinafter referred to as the "Party", and following the results of tests performed by the Central Office of Measures; Physikalisch-Technische Bundesanstalt, Germany; and the National Institute of Telecommunications, the State Research Institute,

I APPROVE THE TYPE

of sound level meters, factory mark SV 971A, manufactured by SVANTEK sp. z o. o., ul. Strzygłowska 81, 04-872 Warsaw, hereinafter referred to as the "meters".

The meters are assigned type approval mark: **PLT 252**.

The meters meet the requirements laid down in the Regulation of the Minister of Development and Technology of 20 April 2023 on the requirements to be met by sound level meters and the detailed scope of tests performed during the legal metrological control of such measuring instruments (Journal of Laws of 2023, item 942).

Type characteristics:

- | | |
|---|--------------------------------------|
| - accuracy class: | 1, |
| - frequency correction characteristics: | A, C, Z, B; |
| - time characteristics: | F, S, I; |
| - measuring range: | |
| lower: | 24 dBA Leq ÷ 126 dB Peak; |
| basic: | 27 dBA Leq ÷ 140 dB Peak; |
| - reference sound pressure level: | 114 dB; |
| - calibration frequency: | 1 kHz; |
| - display device: | digital with a resolution of 0.1 dB. |

The meters are provided with:

- SV 18A microphone preamplifier;
- ACO 7152 condenser microphone;
- SA 22 wind muff;
- microSD card;
- SC 158 USB cable.

The meter may also include the following add-on devices:

- SC 91A extension cable;
- SA 271A outdoor microphone and preamplifier kit;
- SA 270D desiccant pack for the outdoor kit;
- SV 36 acoustic calibrator;
- RS232 interface cable with SP 75 external power supply option;
- SA 72 transport case;
- SA 80 instrument bag.

An overview of the meter is provided in the Annex to this Decision.



Meter description:

SV 971A meters are Class 1 digital sound level meters capable of measuring sound levels, measuring sound exposure, real-time sound analysis in 1/1 or 1/3 octave bands and digital sound recording with adjustable double (long and short) recording steps. The meters are provided with a microphone with a high dynamic range of 120 dB.

The meters save the measurement data on a micro-SD memory card, which can then be downloaded to a computer via USB or Bluetooth. The optional RS 232 interface can be used to connect the device to a device that supports this type of connection, such as a printer.

The meters can be calibrated using an acoustic calibrator, with automatic calibration activation by installing an acoustic calibrator with an automatic start function on the microphone.

The meters are provided with a high-contrast 96 x 96 pixel OLED colour display and an 8-button keypad.

The meters can be powered by one of the following sources:

- four standard AAA batteries or rechargeable batteries placed inside the device;
- USB interface.

Meter software:

- software version number: 1.09.1;
- checksum: 76C5.

The software contains the type of the meter, its serial number, the software version and the checksum. These data can be displayed on the meter display by selecting the corresponding menu items.

Conditions for proper use of the meter:

- operating temperature range: $-10^{\circ}\text{C} \div +50^{\circ}\text{C}$;
- storage temperature range: $-10^{\circ}\text{C} \div +50^{\circ}\text{C}$ ($-30^{\circ}\text{C} \div +60^{\circ}\text{C}$ without batteries);
- relative humidity range: 90% at 40°C (non-condensing);
- atmospheric pressure range: $65 \text{ kPa} \div 108 \text{ kPa}$.

The meters should be used in accordance with the operating instructions: Operating Instructions SV 971A Class 1 Sound Level Meter, marked "Warsaw 21-01-2025 Ver. 1.04".

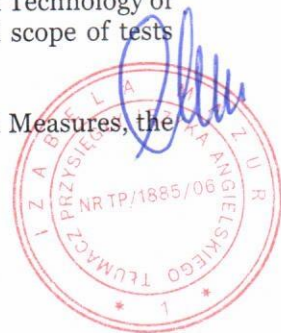
The Decision is valid for a period of 10 years after the date of issue.

By the Application dated 24 January 2024, without number, which was received by the Central Office of Measures on 25 January 2024, supplemented by Letter dated 22 February 2024, Letter dated 27 March 2024, Letter dated 22 November 2024, Letter dated 5 December 2024, Letter dated 9 January 2025 and Letter dated 21 January 2025, the Party applied for approval of the type of sound level meters with factory mark SV 971A, manufactured by SVANTEK sp. z o. o., ul. Strzygłowska 81, 04-872 Warsaw.

In accordance with Article 8f(3)(1) of the Act of 11 May 2001, the Law on Measures, as a result of the type examination performed, the President of the Central Office of Measures may issue a type approval decision.

Following the type examination, it has been found that the type of meters submitted for approval meets the requirements laid down in the Regulation of the Minister of Development and Technology of 20 April 2023 on the requirements to be met by sound level meters and the detailed scope of tests performed during the legal metrological control of such measuring instruments.

In view of the above, pursuant to Article 8f(3)(1) of the Act of 11 May 2001, the Law on Measures, the Decision was made as in the beginning.



INSTRUCTIONS

The Party shall not have the right to appeal against the Decision. However, the Party dissatisfied with the Decision may request the President of the Central Office of Measures to reconsider the case within 14 days after the date of delivery of the Decision to the Party or lodge a complaint with the Regional Administrative Court in Warsaw within 30 days after the date of delivery of the Decision to the Party. The complaint is lodged through the President of the Central Measurement Office. The fee for a complaint is PLN 200 (in words: two hundred).

The Party may submit a statement to the President of the Central Office of Measures waiving the right to request reconsideration of the case. On the day the aforementioned statement is delivered to the President of the Central Office of Measures, the Decision becomes final and legally binding, which results in the inability to appeal it to the provincial administrative court.

Pursuant to the Act of 30 August 2002, the Law on Proceedings before Administrative Courts (Journal of Laws of 2024, items 935 and 1685), the Party to proceedings before administrative courts may be granted the right to assistance, including exemption from court costs and the appointment of an attorney, legal counsel, tax advisor or patent attorney.

Prof. Jacek Semaniak
President of the Central Office of Measures

The document signed with a qualified electronic signature¹

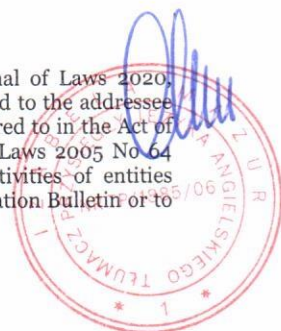
CC:

1. SVANTEK sp. z o. o., ul. Strzygłowska 81, 04-872 Warsaw
2. Central Office of Measures: for our files.

FAO:

Directors of Regional Office of Measures
- All.

¹ in accordance with the Act of 5 September 2016 on trust services and electronic identification (Journal of Laws 2020, item 1173), equivalent to a handwritten signature in terms of legal effects. This document has been forwarded to the addressee via the electronic public administration services platform ePUAP or the addressee's electronic inbox, as referred to in the Act of 17 February 2005 on the computerisation of the activities of entities performing public tasks (Journal of Laws 2005 No 64 item 565, as amended) indicated in the Public Information Bulletin. on the computerisation of the activities of entities performing public tasks (Journal of Laws 2005 No 64 item 565, as amended) indicated in the Public Information Bulletin or to the email address of the addressee indicated on the addressee's website as the contact address.



CERTIFIED TRANSLATION FROM THE POLISH LANGUAGE

Annex to Decision ZT 2/2025

Overview of the sound level meter with factory mark SV 971A along with a preamplifier and a microphone in a wind muff

[photograph]

Page 2 of Annex to Decision ZT 2/2025

View of the connectors of the sound level meter with factory mark SV 971A

[photograph]

Polish	English
gniazdo USB-C	USB-C receptacle
śruba mocująca pokrywę	screw for fixing the cover

View after removing the cover

Polish	English
baterie (2 x AAA)	batteries (2 x AAA)
karta pamięci micro-SD	micro-SD memory card
gniazdo USB-C	USB-C receptacle

END OF THE TRANSLATION

This is to certify that the foregoing is a true translation of the document in the Polish language; in witness whereof, I have subscribed my name and affixed my seal of office hereto.

Izabela Mazur, sworn translator of the English language entered in the list of sworn translators kept by the Minister of Justice of Poland; Entry No TP/1885/06.

Records of Translations No 248/2025

Ruda Śląska, Poland. 28 March 2025

