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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 47789-2026

**Household and similar electrical toilets - Methods for
measuring the performance**

家用和类似用途电坐便器 性能测试方法

(English Translation)

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

Drafting.

This document adopts IEC 62947:2022 "Test methods for performance of electric spray-wash seat covers for household and similar purposes - General purpose".

"Experimental methods".

The following minimal editorial changes have been made to this document.

---The standard title has been changed to "Performance Test Methods for Electric Toilets for Household and Similar Purposes" to enhance compatibility with the existing standards system.

Tone;

---Notes have been added to the scope, providing information on Chinese standardization documents corresponding to the IEC 60704-1 and IEC 60704-2 series standards (see...).

Chapter 1);

---Corrected editing errors in the original English and Chinese text regarding the test times

in Figures 2, 4, and 5 (see 5.1.2 and 5.2.2);

---Editing errors such as the external dimensions of the orifice plate and the referenced clause number in the original English text have been corrected (see 5.4.1 and 8.1.3.2);

---Added instructions for setting the test gears for the heating function, making the test method clearer and more operable (see 8.1.3.1);

---Added instructions on the start and end times of the heating function to make the test method clearer and more operable (see 8.1.3.2);

---The description of specific product names has been deleted (see 5.7.2, 7.4.1, and Annex A of IEC 62947:2022).

This document was proposed by the China National Light Industry Council.

This document is under the jurisdiction of the National Technical Committee on Standardization of Household Appliances (SAC/TC46).

1 Scope

This document describes the performance testing methods for electric toilets for household and similar uses.

This document applies to electric toilets, including storage-type electric toilets, instant-heating electric toilets, and combination electric toilets.

This document does not apply to electric toilets with medical and/or rehabilitation assistive functions.

Note 1: This document does not specify noise requirements for electric toilets. Noise test methods are described in the IEC 60704-1 and IEC 60704-2 series of standards.

Note 2: GB/T 4214 (all parts) describes the noise test method.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included.

This document.

GB/T 4706.53-2024 Safety of household and similar electrical appliances - Part 53: Particular requirements for toilets (IEC 60335-2-84) 2019, IDT)

3 Terms and Definitions

The following terms and definitions apply to this document.

electric toilet

A seat ring that uses water spray to clean certain private parts of the body.

Note 1: Electric toilets may have features such as heated seat, drying, deodorization, or automatic opening/closing of the seat and lid.

Note 2: Electric toilets may be integrated into the toilet.

[Source. GB/T 4706.53-2024, 3.5.105, with modifications] 3.2 Spray receiving point
cleaning when the nozzle extends to its middle position, the center point where the cleaning water flow meets the horizontal plane of the basin edge.

butt wash rearspray

Clean the anal area.

The process of the cleaning water flow moving back and forth at the initial cleaning position.

The process of periodically changing the pressure of the cleaning water flow.