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(JWPA/JSA)

**Testing methods for household water  
purifiers**

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## Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Water Purifier Association (JWPA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS S 3201:2010** is replaced with this Standard.

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## Testing methods for household water purifiers

### 1 Scope

This Japanese Industrial Standard specifies the testing methods of filtration flow rate, minimum dynamic water pressure, recovery, removal performance and filtering capability for the water purifiers mainly used in the household (hereafter referred to as water purifiers).

### 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

- JIS B 7411-1 *Glass thermometers for general — Part 1 : General measuring instruments*
- JIS B 7505-1 *Aneroid pressure gauges — Part 1 : Bourdon tube pressure gauges*
- JIS B 8302 *Measurement methods of pump discharge*
- JIS G 4304 *Hot-rolled stainless steel plate, sheet and strip*
- JIS G 4305 *Cold-rolled stainless steel plate, sheet and strip*
- JIS K 0101 *Testing methods for industrial water*
- JIS K 0116 *General rules for atomic emission spectrometry*
- JIS K 0121 *General rules for atomic absorption spectrometry*
- JIS K 0125 *Testing methods for volatile organic compounds in industrial water and waste water*
- JIS K 0127 *General rules for ion chromatography*
- JIS K 3802 *Technical terms for membranes and membrane processes*
- JIS K 3805 *Testing methods for solute rejection and water flux of reverse osmosis membrane element and module using aqueous solution of various solutes*
- JIS K 8001 *General rules for test methods of reagents*
- JIS K 8150 *Sodium chloride (Reagent)*
- JIS K 8563 *Lead (II) nitrate (Reagent)*
- JIS K 8576 *Sodium hydroxide (Reagent)*
- JIS K 8913 *Potassium iodide (Reagent)*
- JIS K 8987 *Sodium sulfate (Reagent)*