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**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 a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS S 3241** : 2015), which has been technically revised.

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# Household water purifiers

## 1 Scope

This Japanese Industrial Standard mainly specifies the requirements for the household water purifiers among water treatment instruments having the functions to reduce the dissolved substances, turbidity etc. in tap water using a filter medium (hereafter referred to as water purifiers). Water purifiers using reverse osmosis membranes (reverse osmosis membrane modules) as the filter medium and the server type water purifiers are excluded.

## 2 Normative references

Part or all of the provisions of the following standards, 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 7505-1 *Aneroid pressure gauges — Part 1 : Bourdon tube pressure gauges*

JIS S 3201 *Testing methods for household water purifiers*

## 3 Terms and definitions

For the purpose of this Standard, the following terms and definitions, and those given in JIS S 3201 apply.

### 3.1

#### **continuous type water purifier (Type I)**

water purifier in which the purified water obtained is not stored in a tank etc. but is continuously fed from the water purifier and to which the water pressure is constantly applied

### 3.2

#### **continuous type water purifier (Type II)**

water purifier used by being connected to a faucet etc., in which the purified water obtained is not stored in a tank etc. but is continuously fed from the water purifier and to which the water pressure is not constantly applied to the water purifier attached to the outlet side of the faucet or other water-supply terminal instrument

### 3.3

#### **under-sink type water purifier**

continuous type water purifier whose body is attached under a sink etc.

### 3.4

#### **bibcock direct-coupled type water purifier**