### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>SX-300E</th>
<th>SX-500E</th>
<th>SX-700E</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model name</strong></td>
<td>SX-300E</td>
<td>SX-500E</td>
<td>SX-700E</td>
</tr>
<tr>
<td><strong>Operating temperature range</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sterilizing</td>
<td>105~138°C (0.9 MPa)</td>
<td>105~138°C (0.9 MPa)</td>
<td>105~138°C (0.9 MPa)</td>
</tr>
<tr>
<td>Heating</td>
<td>40~104°C (1.0 MPa)</td>
<td>40~104°C (1.0 MPa)</td>
<td>40~104°C (1.0 MPa)</td>
</tr>
<tr>
<td><strong>Maximum operating pressure</strong></td>
<td>0.06 MPa</td>
<td>0.06 MPa</td>
<td>0.05 MPa</td>
</tr>
<tr>
<td><strong>Temperature</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Display</td>
<td>Digital</td>
<td>Digital</td>
<td>Digital</td>
</tr>
<tr>
<td><strong>Heat source</strong></td>
<td>1.5 kW electric heater</td>
<td>2.0 kW electric heater</td>
<td>3.0 kW electric heater</td>
</tr>
<tr>
<td><strong>Chamber material</strong></td>
<td>SUS304</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Chamber capacity</strong></td>
<td>Effective internal volume: 36 L, Effective internal volume: 50 L</td>
<td>Effective internal volume: 58 L, Internal volume: 79 L</td>
<td></td>
</tr>
<tr>
<td><strong>Chamber dimensions (mm)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Effective internal volume:</td>
<td>410W×470D×790H</td>
<td>410W×470D×790H</td>
<td>410W×470D×790H</td>
</tr>
<tr>
<td>Effective internal volume:</td>
<td>547W×590D×790H</td>
<td>547W×590D×790H</td>
<td>547W×590D×790H</td>
</tr>
<tr>
<td>Internal volume:</td>
<td>36 L</td>
<td>50 L</td>
<td>58 L</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>50 kg</td>
<td>80 kg</td>
<td>79 kg</td>
</tr>
<tr>
<td><strong>Power input</strong></td>
<td>230V AC</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Power consumption (max) (W)</strong></td>
<td>1,100W</td>
<td>2,600W</td>
<td>3,000W</td>
</tr>
<tr>
<td><strong>Accessories</strong></td>
<td>Stainless basket (φ350×150 mm)</td>
<td>Stainless basket (φ400×150 mm)</td>
<td>Stainless basket (φ400×150 mm)</td>
</tr>
<tr>
<td><strong>Caster stopper</strong></td>
<td>2</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td><strong>Clear Plastic Accessory</strong></td>
<td>1</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td><strong>Safety valve</strong></td>
<td>1</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td><strong>Inspection Sheet</strong></td>
<td>1</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td><strong>Warranty card</strong></td>
<td>1</td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

### Accessories

- **Stainless Basket**
  - The entire basket is made of high-quality, 304 stainless steel, and is designed for easy penetration of steam.

- **Stainless Bucket**
  - Bucket without holes to prevent penetration of liquid from the sterilizing bag.

- **Stainless Long Basket**
  - Long basket for sterilizing large items.

- **Sterilizing Bag**
  - Stacking bags in the sterilizing rack can be used as a sterilization bag.

- **X-Test Tube Basket**
  - Composed of stainless steel, it is easily stackable.

- **X-Test Tube**
  - Stainless steel, it is easily stackable.

**Please refer to the EEC Declaration of Conformity for detailed standard application.**

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**TOMY SEIKO CO., LTD.**

All TOMY products have a limited one-year warranty.

Specifications are subject to change according to product advancement.

Maximized chamber capacity at Minimum installation space

Saving the installation space
The main body is very compact owing to the design which provides thorough installation space saving. In addition, installation space at the side of the main body which is required for models employing a slide-open lid, which is not necessary at SX autoclaves top-open lid. Even when several SX autoclaves are installed side-by-side, the necessary installation space is minimized.

Cooling fan provided as a standard feature
A rapid air-cooling function (vessel cooling fan) permitting reduction of chamber cool down time is provided as a standard feature. This is most appropriate for boiling the temperature rapidly on completion of the cycle. The time required for lower the temperature is much reduced by employment of the cooling fan in comparison with natural cooling.

Sterilizing course selection
The optimal sterilizing course can be selected from among five courses, such as the liquid sterilizing course in addition to that for normal sterilization.

Easy viewable “work monitor”
The LED display shows working status for easy monitoring. This process being performed is indicated by an LED indication lamp blinking in red.

Easily viewable work monitor
The LED display shows working status for easy monitoring. This process being performed is indicated by an LED indication lamp blinking in red.

Timer function
The operation starting time can be preset easily. By presetting the start of operation, otherwise wasted periods of night or early morning, can be used effectively.

OPTION
Option is also available
Sensor for detecing the temperature of articles to be sterilized. More reliable sterilization monitor can be carried out.

Data output
The temperature data, pressure data, etc. can be exported. The temperature can be recorded when the external recorder is connected.

Easy operation using the “Top-open lid”
A top-open lid, which can be operated easily with a single hand or foot, is provided with the SX autoclaves. To open the lid, the lid lock is released by stepping on the foot pedal located at the bottom while pressing the lid down. The lid can be opened with minimal effort owing to mechanical assistance. In addition, the lid can be closed easily just by pressing it down.

Functions & Features
- Liquid sterilizing
- Heating
- Warming
- Check
- Last-run memory
- Built-in steam exhaust bottle
- Flat internal surface of the chamber
- Lid opening/closing detection mechanism
- Exhaust bottle detection mechanism
- Leakage breaker provided