MOST STEAM STERILIZER

Integral solutions in medical equipment
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Product Introduction
MOST-T series is an automatic high temperature and pressure rapid sterilizer which works with steam as medium. It can be widely used in department of stomatology and ophthalmologic, operating room, supply room, delivery room and other medical institutions. It is suitable for all wrapped or unwrapped solid instruments, A-class cavity instrument (dental handpieces and endoscopes), implantable instruments, dressing fabric and rubber tubes, etc.

Features
Build-in open type water tank
The sterilizer adopts easy-cleam open type water tank that equipped with water quality, monitor to ensure the reliability of steam quality and sterilizer operation. A fully injected water tank can support repeated program running.

Brand-new operation interface
The LCD screen can display temperature, pressure time, operating status, failure warning and other information. It is convenient for customers to observe the sterilizer running status.

Multiple security protective device.
Overheat auto protective device; multiple control and protection for steam generator, safe door interlock, double overpressure protection, electronic circuit safety device.

Automatic door
MOST-T-18/24/45 series adopt auto door structure that can effectively prevent scald.
MOST-T-60/80 series door structure adopt multipoint stitching technology to ensure real reliability. The door equipped with convenient one-button switch.

High-efficiency ultimate vacuum
The sterilizer adopts high-efficiency low-noise vacuum system which has excellent effect. The ultimate vacuum value can reach-90Kpa or above.
Multiple program types
The system has various programs that include: wrapped items, unwrapped items, rubber items, custom program, rapid program, BD testing program, vacuum testing program, preheat program and drying program.

High-efficiency steam generator
MOST-T-18/24/45 equipped with build-in instead steam generator, MOST-T-60/80 equipped with build-in energy-storing steam generator.

Other features
0.22μm high-efficiency sterilizing filter that guarantees the air is sterile and prevents repeated contamination. All the processes of water injection, pulse vacuum, heating up, sterilization, exhausting and drying are automatic.

Optional configuration
Operation type: push-button operation or inductive operation.
Record type: printer
Electronic storage: USB flash disk
Remote monitoring: computer or pad
Adapter: 110w/100w/240v or customized adapter

Main technical parameters

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<tbody>
<tr>
<td>Design pressure (MPa)</td>
<td></td>
<td></td>
<td></td>
<td>0.1/0.3 MPa</td>
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<tr>
<td>Design Temp. (°C)</td>
<td></td>
<td></td>
<td></td>
<td>144°C</td>
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<tr>
<td>Temp. Rang. (°C)</td>
<td></td>
<td></td>
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<td>105–136°C</td>
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<tr>
<td>Chamber Material</td>
<td></td>
<td></td>
<td></td>
<td>06Cr19Ni10 Stainless steel</td>
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<tr>
<td>Power Supply</td>
<td></td>
<td></td>
<td></td>
<td>220V 50/60Hz</td>
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<tr>
<td>Power Supply (Kw)</td>
<td>2</td>
<td>2</td>
<td>3.8</td>
<td>7</td>
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<tr>
<td>Volume (L)</td>
<td>18</td>
<td>24</td>
<td>45</td>
<td>60</td>
<td>80</td>
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<tr>
<td>Chamber Sie (mm)(φxL)</td>
<td>φ250x350</td>
<td>φ250x450</td>
<td>φ316x618</td>
<td>φ385x505</td>
<td>φ385x717</td>
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<td>Overall size (mm)(LxWxH)</td>
<td>585x515x450</td>
<td>685x515x450</td>
<td>830x640x550</td>
<td>1002x730x560</td>
<td>1002x730x560</td>
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<tr>
<td>Net Weight (Kg)</td>
<td>55</td>
<td>65</td>
<td>115</td>
<td>160</td>
<td>180</td>
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