Class B Performance

Class B performance is achieved with a built-in vacuum pump used for fractionated pre vacuum air removal eliminating air pockets from all load types and maximizing efficient steam penetration throughout the entire load. After the sterilization stage the vacuum pump is used for post-vacuum drying.
**LONG LASTING AUTOCLAVE**

**Top Quality Stainless Steel**
- Durable 316L stainless steel electro-polished chamber lasts longer than competing 304 stainless steel chambers
- Stainless steel door with mirror polish surface is highly resistant to corrosion

**Built-in system for checking water quality**
- Automatic water quality checking will alert the user of poor water quality, protecting the autoclave chamber from corrosive minerals found in poor water.

**CONVENIENT**

**Water Filling**
- Front water filling allows you to use the space above the autoclave
- Top water filling is also available
- Automatic feed water (optional) will automatically fill the autoclave reservoir with water

**Door**
- Self-locking door designed to easily close/open door with one hand

**ENERGY SAVER**

- **Sleep Mode** - allows user to set time to switch sterilizer to minimum energy consumption
- **Low Rate Cycle** - you can run your sterilizer when electrical power costs are low, like after work hours, by setting a delayed start time.

**SAFETY**

**Safety Features**
- Two different locking mechanisms prevent the door from opening while the chamber is pressurized
- Cycle will not start if the door is not locked
- Door will not open at end of cycle until chamber pressure equalizes to room pressure

**30% EXTRA CAPACITY**

**30% More Tray Area**
- You get extra tray space compared to other autoclaves that offer 17 to 20 liter chambers
- Extra capacity per cycle requires less cycles per day, saving you energy costs and water
Control Panel

Innovative Multi-Color Display
A bright LCD panel for easy reading, with multilingual interface (26 languages).

Cycle Parameters
Parameter settings for temperature, sterilization time and drying time

Real-Time Measured Values
Shows real-time values for chamber temperature & pressure, and generator pressure

Easy Pad
A user-friendly 3 button keypad enables the user to easily browse through the sterilization cycle program settings and user directories

Thermal Printer
Optional high quality built-in thermal printer for paper printouts
**Standards and Directives**

Partial list of standards and directives:

**Pressure Vessel**
All pressure vessels and boilers are certified according to ASME code section I and section VIII, Div. I and PED 97/23/EC - Pressure Equipment Directive

**Quality Standards**
- EN ISO 13485:2012 Quality Management System – Medical Devices

**Directives**
- 2002/96/EC WEEE and 2002/95/EC RoHS

**Remote PC Reporting (optional PC software)**

**Automatic Recording of Cycle Information to Your PC**

Reporting You Can Rely On
- Automatic recording of cycle information to any PC on your network (Ethernet connection at back of autoclave)
- Convenient access to graphs and tables that are easy to understand
- Easily generate PDF reports
- No need to file printouts, saving you time

**Elara Class B tabletop autoclaves**

Digital Cycle Data on Your PC
Save cycle data files on your PC with no additional software or specialized hardware.
Elara 9i

**Standard Class B**
- High quality steam is generated inside the chamber

Elara 9D

**High Speed Class B**
- Fast cycles with powerful built-in steam generator

19.8 Liter  316L Stainless Steel Chamber

---

### Technical Specification

<table>
<thead>
<tr>
<th>Model</th>
<th>Chamber Volume Liters</th>
<th>No. of Trays</th>
<th>Usable Tray Area (D x W) (in mm)</th>
<th>Standard Pouch Capacity</th>
<th>Voltage (V) Freq. (Hz)</th>
<th>Power (W) Current (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elara 9D</td>
<td>19.8 L</td>
<td>4 Trays</td>
<td>415 x 170</td>
<td>16 Pouches</td>
<td>230V 50/60Hz</td>
<td>2200W/10A</td>
</tr>
<tr>
<td>Elara 9i</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1800W/9A</td>
</tr>
<tr>
<td>Elara11D</td>
<td>28.5 L</td>
<td>6 Trays</td>
<td>415 x 170</td>
<td>24 Pouches</td>
<td>230V 50/60Hz</td>
<td>2200W/10A</td>
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<tr>
<td>Elara 11i</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td>1800W/9A</td>
</tr>
</tbody>
</table>
Elara Class B Tabletop Autoclaves

Elara 11D
- High Speed Class B
  - Fast cycles with powerful built-in steam generator

Elara 11i
- Standard Class B
  - High quality steam is generated inside the chamber

Sterilization Programs
5 pre-set programs, 2 test programs Bowie & Dick and Leak test, and 20 customizable programs.
Bowie & Dick test, also suitable for Helix test device, includes 3.5 min sterilization time without drying.
Leak test checks that the chamber under vacuum does not leak.

<table>
<thead>
<tr>
<th>Cycle Program</th>
<th>Load Type</th>
<th>Temp. °C</th>
<th>Sterilization Time (min)</th>
<th>Dry Time (min)</th>
<th>Cycle Time (min)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unwrapped 134</td>
<td>Unwrapped instruments</td>
<td>134</td>
<td>4</td>
<td>1</td>
<td>17</td>
</tr>
<tr>
<td>Wrapped 134</td>
<td>Wrapped instruments</td>
<td>134</td>
<td>4</td>
<td>20</td>
<td>24</td>
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<tr>
<td>Unwrapped 121</td>
<td>Unwrapped delicate instruments</td>
<td>121</td>
<td>20</td>
<td>1</td>
<td>32</td>
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<tr>
<td>Wrapped 121</td>
<td>Wrapped delicate instruments</td>
<td>121</td>
<td>20</td>
<td>20</td>
<td>34</td>
</tr>
<tr>
<td>Prion 134</td>
<td>Prion</td>
<td>134</td>
<td>18</td>
<td>20</td>
<td>34</td>
</tr>
</tbody>
</table>

* Cycle times are based on 1.5 kg standard load and do not include drying. Cycle times based on warm chamber and may change according to load size.
Complimentary Products

Sealing Machine
Ensures that sterilized instruments remain sealed after sterilization and maintain perfect sterility during their shelf-life.

Water Distiller
Use mineral-free water to protect your autoclave and instruments at a fraction of the cost of bottled distilled water.

Ultra Sonic Cleaner
Ultrasonic cleaning is a safe and efficient procedure that ensures perfect cleaning.

Learn from our Experts
Join our blog www.tuttnauer.com/blog

Tabletop Line

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