



Tabletop Line

Elara 10 - Tabletop Autoclave Class B 23 Liters

A new creation by

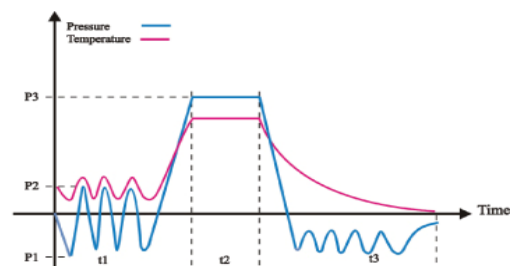

Tuttnauer
Your Sterilization & Infection Control Partners



Elara 10 Sterilisation Cycles

Pre-Programmed Sterilisation Cycles

Sterilisation Temperature (°C)	Sterilisation Time (min)	Dry time (min)	Description
134	3	1	Flash
134	3	2	Unwrapped (B)
134	3.5	20	Wrapped (B)
134	18	20	Prion (B)
121	20	20	Porous (B)



Test Programs

Two test programs are available in the Elara 10 to assure a proper sterility level.

Programs	Temperature (°C)	Time (min)
Bowie & Dick test	134	3
Leak test		20



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Reasons to choose Elara 10

- 1 Modern Design**

A combination of simple lines, modern colours and state of the art technology.
- 2 Fully Automatic Door**

Opening and closing of the door by pressing only one button.
- 3 Multi-Lingual Display**

A variety of languages is directly available through the language menu.
- 4 Comfortable Touch screen operation**

A state of the art computerized control system includes a Microprocessor controller and a Touch-Screen Panel with LCD blue & white graphic display. The control system ensures high reliability, simplicity, safety of operation and automatic process cycles.
- 5 Built-in Printer - Optional SD Card**

Each cycle can be documented by the printer which records: the selected cycle, cycle parameters, date, time, temperature, pressure, errors, etc. The last 10 cycles' data is automatically stored in memory, and can be re-printed. Sterilization cycles' data can be collected online on a SD Card through an optional SD Card Slot.
- 6 RS232, USB or Ethernet communication**

Optional PC software collects and documents the sterilisation programs. The connection is done through RS232, an optional USB connection or RS485 connection. An optional Ethernet connection enables controlling and monitoring.
- 7 Large 23 Liter Chamber**

23 liter (net) chamber volume, jacketed with steam.
- 8 Tanks for clean and used water**

Having these two tanks means that you can run the machine by just plugging in the power cord. All you have to do is fill the clean water tank and drain the used water tank approximately once a day.
- 9 Full compliance to relevant Standards**

Meets the highest standards requirements for quality and safety, complies with EN 13060 (Small Steam Sterilisers Standard).
Stainless Steel Pressure Vessels 316 Ti conform to The Pressure Equipment Directive (PED).
- 10 Optional Connection to water supply and drain**

A RO water purification system is available in order to avoid the need to refill the reservoirs. Together with a fixed drain connection this will make the machine even more user friendly.

Technical Specifications

Specifications	Elara 10
Chamber Dimensions, Inner Dia. x Depth, mm (inch)	261 (10.3) x 452 (17.8)
Chamber volume, Liter (gal) net.	23 L. (6.1 gal)
External dimensions W x H x D, cm (inch)	53.4 (21) x 47.5 (18.7) x 60.9 (23.9)
Weight, kg (lb)	60 kg (132.0lb)
Shipping weight, kg (lb)	70 kg (154.0 lb)
Shipping dimensions W x H x D, cm (inch)	75 (29.5) x 68 (26.8) x 71 (28)
Tray dimensions W x H x D, cm (inch)	18.4 (7.2) x 2 (0.8) x 39 (15.4)
No. of trays	5
Cassettes (optional)	4
Heaters power, Power supply	2900W, 1 phase, 220V - 13A, 50/60 Hz
Available cycles	9
Water Reservoirs	2 (Mineral-free water and Drain water)

Safety is Our Top Priority

With 85 years of experience in sterilisation, Tuttnauer has always developed autoclaves with focus on reliable processes and advanced technology. With our latest creation, the **Elara 10 Class B Autoclave**, we continue our tradition. Elara 10 is the ideal solution for the sterilisation in medical and dental clinics that require the highest level of sterilisation.

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