

T-CLASSIC LAB LINE



COMPACT. PORTABLE. SIMPLE. COST EFFECTIVE.
MAKING YOUR PROCESS EASY, QUICK AND AFFORDABLE.

The T-Classic Lab line includes portable steam autoclaves designed as a cost-effective sterilization solution. Fully automatic with an easy one touch operation.

A professional, reliable, safe and affordable solution to sterilize solid loads, liquids and media, and eliminate the risk of cross infection through contaminated waste.

A controlled cycle profile ensures that, when used in schools, the media used by students in experiments will have real validity.

In a research setting, T-Classic Lab line offers a convenient and personalized solution to media sterilization and a flexible alternative to larger autoclaves and central sterilization centers.



The T-Classic Lab line autoclaves allows you to have your media and utensils sterilized and ready quickly!



COMPACT & PORTABLE

The perfect autoclave for limited space. The T-Classic is the lightest tabletop autoclave available allowing for easy portability, while requiring minimal counter space.



INTUITIVE & SIMPLE

A simple one step operated device, start an automatic cycle until completion. An electronic detector will turn off the power if water level is insufficient.



SAFE

The interlock system prevents the lid from being opened while the vessel is pressurized. A thermal fuse is in place to protect against overheating and electrical faults.



T-CLASSIC PLUS GAUGED AUTOCLAVE

The autoclave has 12 litre capacity, with a 126°C sterilizing temperature. The internal furniture consists of a basket as standard and the autoclave also comes with external pressure and temperature gauges.

Model	Inner Chamber Dimensions ø x D (mm)	Volume (Litres)	Shipping Weight (kg)	Shipping Dimensions WxDxH (mm)	Single Phase Power Supply
T-Classic Plus	210 x 270	12	9.5	400 x 400 x 620	220-240V, 50-60Hz 1500W, 10A



T-CLASSIC MEDIA

The autoclave has 12 litre capacity with a 121°C sterilizing temperature. The unit has an interlocking system and the internal furniture consists of a basket as standard. T-Classic Media has one fixed cycle which is pre-programmed and fully automatic. There is no need for operator programming of cycle parameters and no need for constant supervision of the unit during the cycle. Special software accurately controls the temperature and pressure during the cycle, ensuring that operating parameters are accurate and cycle profiles are repeatable.

Multiple safety devices protect against over temperature and over pressure situations, eliminating the risk of thermal shock to superheated vessels, which ensures that glassware is protected and controls the cooling process to avoid potential boil over of liquids.

Model	Inner Chamber Dimensions ø x D (mm)	Volume (Liters)	Shipping Weight (kg)	Shipping Dimensions WxDxH (mm)	Single Phase Power Supply
T-Classic Media	210 x 270	12	9.5	400 x 400 x 620	220-240V, 50-60Hz 1500W, 10A





T-CLASSIC PLUS GAUGED AUTOCLAVE

12 Litre Capacity - 126°C

Gauges for temperature and pressure

The T-Classic Plus gauged autoclave is ideal for effective sterilization at a higher temperature. Complete with gauges to show pressure and temperature, this autoclave is designed for laboratory use and with its simple one touch operation, it is guaranteed to meet your sterilization needs.



T-CLASSIC MEDIA

12 Litre Capacity - 121°C

Built-In safety mechanism that prevents the unit from being opened until the temperature inside has fallen to a safe level of 80°C.

Choose the T-Classic Media autoclave for a safer laboratory. If you need to sterilize liquids and media or eliminate the risk of cross infection through contaminated waste, then the T-Classic Media autoclave offers a professional, safe and affordable solution.

Technical Specifications	T-Classic Plus Gauged	T-Classic Media
Overall dim. WxH (mm)	340x420 mm	340x420 mm
Net Weight	6.26kg	6.30kg
Chamber diameter/height	210/270mm	210/270mm
Chamber capacity (litres)	12	12
Max instrument length	268mm	268mm
Max load weight	4kg	4kg/2 x 500ml
Sterilizing temperature	126°C	121°C
Min sterilizing time (mins)	11	28
Cycle time - normal (mins)	22	70
Voltage	230V	230V
Wattage	1500W	1500W
Frequency	50-60Hz	50-60Hz
Printer	-	Y (option)

REGULATIONS

Company Standards and Legislation

- 2012/19/EU WEEE and EU 2017/2102 Restriction of the use of certain hazardous substances (RoHS Directive)

Product Standards

- ASME VIII Division 1 2019
- 2014/68/EU Pressure Vessel – PED
- 2014/30/EU EMC Directive
- 2006/42/EC Machinery Directive

- IEC 61010-1 Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements
- IEC 61010-2-040: Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-040: Particular requirements for sterilizers and washer-disinfectors used to treat medical materials.
- EN 61326-1: Electrical equipment for measurement, control, and laboratory use – EMC requirements – Part 1: General requirements.

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