



ADJUSTABLE PORTABLE AUTOCLAVE

Adjustable Portable Autoclave - ToronClave™ PA

Autoclave performance matters when you need compact, dependable steam sterilization for daily laboratory or clinical work. ToronClave™ PA is a portable vertical Autoclave Machine designed to sterilize medical tools, dressings, glassware, and culture media with saturated steam under pressure. The ToronClave™ PA 18 is an 18 L compact portable steam sterilizer with electric heating.

This model is aimed at clinics, laboratories, research rooms, and other spaces where sterilization loads are moderate and floor space is limited. This instrument also configure with electric heating, low-water protection, a self-expanding seal ring, over-pressure self-exhaust, adjustable temperature from 110°C to 126°C, and an adjustable sterilizing time range from 0 to 60 minutes.

ToronClave™ PA is a compact portable autoclave built for routine moist-heat sterilization of common medical and laboratory loads. It uses pressure-saturated steam for quick and reliable sterilization, making it suitable for smaller facilities that need a practical vertical sterilizer without moving to a larger floor-standing unit.

The ToronClave™ PA 18 as an electric-heating portable model with an 18 L chamber and a compact cylindrical design. Its format is suited to users who want straightforward operation, compact installation, and routine sterilization capability for everyday lab and clinic tasks.

APPLICATIONS

Adjustable Portable Autoclave - ToronClave™ PA Applications

- Medical and Clinical Instruments: this Autoclave Machine is suitable for sterilizing reusable medical equipment and related clinical tools. The product class is suitable for medical equipment and dressings.

- Laboratory Glassware: ToronClave™ PA can be used to sterilize laboratory glassware for testing, preparation, and general lab support work. Its compact format makes it useful in research and teaching environments with limited bench or sterilization space.
- Culture Media: this makes the unit suitable for microbiology, biology, and general laboratory preparation workflows that require moist-heat sterilization.



FEATURES

Adjustable Portable Autoclave - ToronClave™ PA Key Features

- Portable vertical Autoclave Machine design for compact sterilization workflows.
- Electric heating configuration.
- Self-control protection when water level is low.
- Self-expanding seal ring.
- Self-exhaust function when over pressure occurs.
- Adjustable sterilization temperature from 110°C to 126°C.
- Adjustable sterilizing time from 0 to 60 minutes.
- Pressure gauge.
- Water-level safety float.
- Compact format suited to routine sterilization of medical equipment, dressings, glassware, and culture media.







TECHNICAL SPECIFICATIONS

Adjustable Portable Autoclave - ToronClave™ PA Technical Specification

Parameter	ToronClave™ PA 18
Model	ToronClave™ PA 18
Volume	18 L
Power	2 kW
Voltage	220±10%, 50±2% (110V is also available)

Parameter	ToronClave™ PA 18
Max. Working / Design Temperature	126 / 128°C
Max. Working / Design Pressure	0.142 / 0.165 MPa
Timer Range	0-60 min
Internal Dimensions	Ø280 × 290 mm
Housing Dimensions	Ø390 × 530 mm
Net Weight	19 kg
Gross Weight	21 kg
Package Size	450 × 450 × 640 mm



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