

AUTOCLAVE

Advanced Sterilization Solutions for Precision & Performance

INTRODUCTION

Equipaxis Autoclave is a high-performance sterilization system designed to deliver reliable, efficient, and consistent sterilization services for healthcare institutions, research institutes, and industrial applications.

Using high-pressure saturated steam technology with PID-controlled precision, Equipaxis ensures complete elimination of harmful microbes, offering unmatched standards of safety, compliance, and operational excellence.



KEY FEATURES

- **Advanced Sterilization Precision**
High pressure steam sterilization with PID- controlled.
Ensuring complete and reliable sterilization.
- **High Efficiency & Productivity**
Phase sterilization cycle with optimized heat distribution.
Quick pressure release for reduced turnaround time.
- **Robust Build Quality**
Corrosion-resistant stainless steel construction.
Safety alarms and pressure safety valve.
- **Advanced Safety Assurance**
Designed with automatic control systems and integrated insulation.
Ensures safe operation and long-term performance.
- **Energy Efficiency**
Cost-efficient operation with optimized energy usage.
Pressure & temperature optimization for effective sterilization.
- **Easy Maintenance**
User-friendly design with accessible components.
Ensures improved operational convenience.
- **Compliant & Certified**
Built to meet industry standards and certification requirements.
Ensures reliable and safe operation.



Precision Sterilization You Can Trust.

SPECIFICATIONS

Operating Temperature Range	105–121°C
Operating Pressure	15 PSI
Temperature Display	Digital
Pressure Display	Digital
Safety Devices	Automatic Pressure Release System (Manual also available) Automatic Low Water Level Cut-Off (Heater safety) Safety Alarm Pressure Safety Valve
Control & Settings	Sterilization Temperature Setting Soak Time Setting Purge ON/OFF Set Points Exhaust Set Point
Control System	PID
Program Keys	4
Timer Display	Digital
Timer Range	0 to 999 Minutes
Chamber Material	SS304
Locking System	Radial Locking System
Accessories	Stainless Steel Basket (Wire Mesh / Solid)
Power Supply	230 V/AC

AVAILABLE MODELS

Model No	Chamber Dimensions	Chamber Capacity	Wattage
EA101	12" x 18" (300 x 450 mm)	35 Ltr	2.0 KW
EA102	14" x 22" (350 x 550 mm)	55 Ltr	3.0 KW
EA103	16" x 24" (400 x 600 mm)	78 Ltr	3.5 KW
EA104	18" x 24" (450 x 600 mm)	95 Ltr	4.0KW
EA105	22" x 30" (550 x 900 mm)	150 Ltr	4.0KW

SAFETY FEATURES

- ▶ Automatic Pressure Release System
- ▶ Low Water Level Cut-Off (Heater Safety)
- ▶ Pressure Safety Valve
- ▶ Safety Alarm



Scan to know more

Precision Sterilization You Can Trust.