Autoclave Portable Laboratory (Single Walled)

Code: W-2316 GST: 18% Brand: AVAIN LABS








AVAIN LABS® Autoclave Portable Laboratory (Singel Walled)

The AVAIN LABS® Autoclave Portable Laboratory (Single Walled) is a high-performance sterilization unit designed for laboratories, hospitals, clinics, research institutes, educational institutions, and field applications. Built from premium-quality metal with a durable finish, this portable autoclave ensures safe, efficient, and reliable sterilization of laboratory instruments, glassware, surgical tools, dressings, and other heat-resistant materials.

This portable laboratory autoclave is ideal for general laboratory and field sterilization. It features a sturdy, easy-to-operate design with a dial pressure gauge for accurate pressure monitoring. The unit is equipped with a spring-loaded safety valve, dead weight type safety valve, and steam release valve to ensure safe operation during every sterilization cycle.

For complete leak-proof performance, the autoclave is fitted with a jointless neoprene gasket, providing a secure airtight seal for effective steam sterilization and consistent results.

Whether used in laboratories, hospitals, veterinary clinics, or educational institutions, the AVAIN LABS® Portable Laboratory Autoclave delivers dependable sterilization with excellent durability and ease of use.

Key Features

- High-quality Single Walled Portable Laboratory Autoclave
- Suitable for general laboratory and field sterilization
- Ideal for sterilizing laboratory instruments, dressings, glassware, surgical tools, and culture media
- Heavy-duty construction for long service life
- Dial Pressure Gauge for precise pressure monitoring
- Spring Loaded Safety Valve for enhanced operational safety
- Dead Weight Type Safety Valve for reliable pressure control
- Steam Release Valve for controlled steam exhaust
- Jointless Neoprene Gasket ensures leak-proof sterilization
- Portable and easy to operate
- Designed for laboratories, hospitals, clinics, colleges, universities, pharmaceutical labs, and research centers

Applications

- Research Laboratories
- Educational Laboratories
- Pharmaceutical Laboratories
- Hospitals & Medical Centers
- Diagnostic Laboratories
- Veterinary Clinics
- Industrial Laboratories
- Field Sterilization
- Microbiology & Biotechnology Labs

Why Choose AVAIN LABS®?

AVAIN LABS® is a trusted manufacturer of laboratory equipment, offering premium-quality sterilization solutions designed for accuracy, durability, and safety. Our products are manufactured to meet the needs of laboratories, healthcare professionals, researchers, and educational institutions.

Available models

Specifications

Cat No	Chamber Size | Type | Material
AL-546A1	300×300 mm | Seamless | Aluminum
AL-546A2	300×300 mm | Seamless | Stainless Steel
AL-546B1	300×375 mm | Jointed | Aluminum
AL-546B2	300×375 mm | Jointed | Stainless Steel
AL-546C1	300×500 mm | Jointed | Aluminum
AL-546C2	300×500 mm | Jointed | Stainless Steel

Available models (3)

Cat. No.	Model / Size	Size	HSN
W-2316-S1	Small	Small	
W-2316	Standard		
W-2316-S2	Large	Large	

Scan for details & enquiry