ALPHA SURGICALS
SUPPLIES LTD

Product specification
17 November 2026



LABORATORY EQUIPMENT

Electric Autoclave Machine 100L

this 100L capacity autoclave is designed for healthcare facilities and laboratories that require efficient sterilization of reusable instruments and equipment. Using saturated steam under pressure, the LS-100LJ effectively sterilizes surgical instruments,...

KES 300,000 (indicative; the quotation confirms the final price)

TECHNICAL SPECIFICATIONS

100L Autoclave	Designed for efficient sterilization of medical and laboratory instruments.
Manual Control Panel	Offers temperature and pressure regulation for optimal sterilization.
Durable Stainless Steel Chamber	Corrosion-resistant and built for long-term use.
Safety Locking System	Prevents accidental opening during operation.
Fast & Efficient Sterilization	Reduces cycle time while ensuring complete sterilization.
Built-in Drying Function	Ensures instruments are ready for immediate use.
Ideal for Hospitals, Clinics & Laboratories	Suitable for medical, dental, and research applications.
Chamber Capacity	100 Litres
Chamber Dimensions	Ø440 × 650 mm
Sterilization Temperature	105°C–134°C
Maximum Temperature	134°C
Working Pressure	0.22 MPa
Maximum Pressure	0.23 MPa
Timer	0–60 Minutes
Temperature Accuracy	≤ ±1°C
Power Supply	AC 220V, 50Hz
Power Consumption	6 kW

Chamber Material	Stainless Steel
Sterilization Baskets	2 Stainless Steel Baskets

FEATURES

- Large 100-litre sterilization chamber
- Mechanical control system for simple operation
- Stainless steel chamber and exterior
- Adjustable sterilization temperature from 105°C to 134°C
- Working pressure of 0.22 MPa
- Analogue pressure and temperature gauges
- Automatic cold air exhaust
- Automatic shut-off with audible completion alarm
- Low-water level protection
- Over-pressure safety valve
- Over-temperature protection
- Quick-opening handwheel door mechanism
- Two stainless steel sterilization baskets included
- Surgical instruments
- Dental instruments
- Stainless steel medical equipment
- Laboratory glassware
- Culture media
- Surgical dressing packs
- Reusable textiles
- Veterinary instruments
- Heat-resistant rubber items
- Research laboratory equipment