ALPHA SURGICALS
SUPPLIES LTD

Product specification
17 November 2026



LABORATORY EQUIPMENT

# Autoclave Machine 50 Litres (Manual)

The Electric Vertical Autoclave is a dependable 50-liter steam sterilizer designed to sterilize reusable medical instruments, laboratory equipment, surgical textiles, glassware, and other heat-resistant materials. Built with a durable stainless steel...

**KES 160,000 (indicative; the quotation confirms the final price)**

## TECHNICAL SPECIFICATIONS

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| **50L 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. |

## FEATURES

- 50-litre stainless steel sterilization chamber
- Mechanical timer and temperature control
- Analogue pressure and temperature gauges
- Operating temperature up to 134°C
- Working pressure of 0.22 MPa
- Power Supply 220V/50Hz
- Automatic cold air exhaust during sterilization
- Audible alarm at the end of the sterilization cycle
- Automatic shut-off after cycle completion
- Over-pressure and over-temperature protection
- Low-water safety protection

- Two stainless steel sterilization baskets included
- Corrosion-resistant stainless steel construction

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