ALPHA SURGICALS
SUPPLIES LTD

Product specification
17 November 2026



LABORATORY EQUIPMENT

Digital Vertical Autoclave 50L

- Vertical autoclave LS-50LD with 50 L capacity for high pressure steam sterilization. - Wide sterilization application for medical devices, dressings, glassware and solution media. - Digital led display and control panel.

KES 200,000 (indicative; the quotation confirms the final price)

TECHNICAL SPECIFICATIONS

Chamber Capacity	50 Litres
Chamber Size	Ø340 × 550 mm
Sterilization Temperature	105°C–134°C
Maximum Sterilization Temperature	134°C
Working Pressure	0.22 MPa
Maximum Pressure	0.23 MPa
Temperature Uniformity	≤ ±1°C
Timer	0–99 minutes (model dependent)
Power Supply	AC 220V, 50Hz
Power Rating	3 kW
Construction	Stainless Steel
Control System	LED Digital Display
Sterilization Baskets	2 Stainless Steel Baskets

FEATURES

- 50-litre stainless steel sterilization chamber
- Automatic steam sterilization cycle
- LED digital display with touch-button controls
- Adjustable sterilization temperature from 105°C to 134°C
- Working pressure of 0.22 MPa
- Automatic cold air discharge before sterilization
- Automatic steam release after the sterilization cycle

- Audible alert when the cycle is complete
- Over-temperature and over-pressure protection
- Low-water level safety protection
- Two stainless steel sterilization baskets included
- Heavy-duty stainless steel construction for long service life

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Alpha Surgicals Supplies Ltd · Interfina House, Lower Ground Floor, Tom Mboya Street, Nairobi, Kenya
Main line +254 758 379 496 · Customer service +254 738 789 678 · Landline +254 20 357 1210 · sales@alphasurgicals.co.ke · alphasurgicalsupplies.com/products/digital-vertical-autoclave-50l