ALPHA SURGICALS
SUPPLIES LTD

Product specification
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LABORATORY EQUIPMENT · HOSPITAL FURNITURE · MEDICAL EQUIPMENT

Blood Bank Fridge

- For use in hospital blood stations and medical research institutes for storing blood. - 120 L storage capacity.

KES 100,000 (indicative; the quotation confirms the final price)

TECHNICAL SPECIFICATIONS

Model	XY-120
Product Type	Blood Bank Refrigerator
Effective Volume	120 Litres
Temperature Range	2.3°C – 3.8°C
Cooling System	Microprocessor-controlled forced-air cooling
Refrigerant	R600a
Temperature Display	Digital high-resolution display
Temperature Calibration	Available
Safety Alarms	High/low temperature, sensor failure, door open, power failure
Internal Storage	Stainless steel drawers with plexiglass fronts and separators
Insulation	High-density injected polyurethane
Exterior Construction	Steel
Rated Voltage	220V

FEATURES

- Precise Temperature Control – Maintains a stable operating temperature of 2.3°C to 3.8°C, suitable for controlled blood storage.
- Microprocessor-Controlled Cooling – Forced-air cooling provides uniform temperature distribution, stability, and quick temperature recovery.
- Digital Temperature Display – High-resolution digital display with a calibration function for accurate temperature monitoring.
- Multiple Safety Alarms – Alerts users to high or low temperatures, sensor failure, door opening, and power failure.
- Organized Blood Bag Storage – Easily drawn stainless steel drawers with plexiglass fronts and separators keep blood bags upright and make labels easy to read.
- High-Density Insulation – Injected polyurethane insulation helps maintain stable internal temperatures.
- Temperature & Humidity Monitoring – Built-in thermostat supports monitoring of internal environmental conditions.
- Durable Steel Construction – Modern steel exterior designed for reliable use in professional healthcare environments.
- Environmentally Considerate Refrigerant – Uses R600a refrigerant.
- Blood banks
- Hospitals
- Medical laboratories
- Clinics
- Diagnostic centres
- Healthcare facilities
- Blood storage departments
