

Ultra-Low Freezer (ULF)



An ISO 9001:2015 & CE Certified Company

Arnav scientific equipment new range of Ultra-Low Freezer (ULF) freezers are specially designed for faster temperature pull down & optimized cryopreservation. Highly sensitive microprocessor control ensures precise temperature management at -86°C

SALIENT FEATURES:



- Efficient insulation with high core density reduces temperature loss
- Optimized compressor run ensures energy efficiency
- Hot line across the door assembly to prevent frost formation
- Efficient dual refrigeration system ensures fast temperature pull down
- Quadruplicate step silicon rubber gasket for complete insulation
- Independent internal foamed doors with handle
- Smart Handle with LED door closure indication
- Audio Visual alarms for:
 - Temperature high / low
 - Door Open
 - Compressor On (only visual)
 - Power On (only visual)
- Settable points of:
 - Temperature high / low
 - High / low temperature alarm point

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About Us

Arnav Scientific Equipment is a Manufacturer of the Blood Bank Processing Equipment, Blood Bank Storage Equipment, Blood Bank Collection Equipment. We are manufacturing these products using premium grade raw material that is procured from the authentic vendors of the market. We offer these products at reasonable rates and deliver these within the promised time-frame.

📍 Corp Off.: Gala No. 19, Lusi Industrial Estate,
Behind Hyundai Showroom, Waliv Phata, Sativali Rd.,
Vasai (E), Palghar 401208, Maharashtra, India.

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Particulars	AULF-100	AULF-200	AULF-400
Internal Volume (Liters)	100	200	400
No. of Trays	3	4	6
No. of Internal Door	1	2	4
Internal Dimension W x D x H (mm)	400 x 400 x 580	510 x 510 x 730	700 x 510 x 1000
External Dimension W x D x H (mm)	711 x 877 x 1405	820 x 987 x 1560	1010 x 987 x 1830
Operating Temperature Range	-45°C to -80°C		
Insulation (CFC free polyurethane foam)	Body: 150mm Sides, 300mm Back, Door: 110mm		
Temperature Control	Microprocessor with PT-100 sensor		
Display	Micro Processor		
Door Open Alarm	Audio Visual Alarm in case door open for over 1 minute		
Inner Body Material	S.S.304 (AISI Grade, Non Corrosive, Non Magnetic)		
Outer Body Material	Powder Coated CRCA Steel		

Our Product Range

- Blood Bank Storage Equipment
- Blood Bank Processing Equipment
- Blood Bank Collection Equipment
- Laboratory Equipment
- Blood Bank Equipment
- Blood Bank Refrigerator
- Blood Donor Chair
- Laboratory Refrigerator
- Refrigerated Blood Bank Centrifuge
- Low Temperature Freezer
- Ice Lined Refrigerator
- Stability Chamber

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