

FREEZER (-20°C)



Krew Instrument's Deep Freezer is an essential component for laboratories that require ultra-low temperature storage. Our Deep Freezer maintains a stable temperature range of -20°C, ensuring the safe storage of valuable specimens, reagents, and other temperature-sensitive materials. With a user-friendly interface and advanced temperature control, our Deep Freezer provides a reliable and efficient storage solution for laboratories of all sizes. Our Deep Freezer features adjustable shelves, LED lighting, and a variety of customizable options to meet your specific needs.

KEY FEATURES

- Temperature : -20°C
- Capacity of 90 Liters to 1000 Liters
- CFC free gas and high density PUF Insulation.
- Purported Stainless Steel heavy duty Trays
- Heavy duty castor wheels for easy mobility
- Micro Controller based Temperature Controller
- Eco - Friendly refrigerator system with time delay
- Audio -Visual alarm if the temperature deviates.

CONSTRUCTION FEATURES

- Power Supply : 220-230 V, 50Hz
- Standard Model: Inner stainless steel (304) 0.8mm thickness and outer mild steel, 1.0 mm thickness powder coated.
- GMP Model: Inner stainless steel (304) 0.8mm thickness and outer Stainless steel, 1.0mm thickness Mirror Finish.

temperature overshoots the preset value.

TEMPERATURE SPECIFICATION

- Temperature range -20°C
- Temperature accuracy- $\pm 1^\circ\text{C}$
- Uniformity - $\pm 3^\circ\text{C}$

TEMPERATURE CONTROL

- Operating temp. -20°C.
- Motor and blower arrangement to have uniformity of temperature in loaded condition.

SAFETY STANDARDS

- Lockable door for added safety of samples & materials.
- Compressor 'ON' delay timer to safeguard the compressor.
- Adjustable stainless steel Trays.
- High and low Alarm in case the inside

DOCUMENTS

- Calibration certificate with supporting document of NABL Certificate (Govt. of India).
- User manual
- Warranty card

OPTIONAL ACCESSORIES

- Seven Days Chart Recorder
- Data Logger
- Compartments/ partitions : Vertical partitions with individual doors front opening
- Suitable Stabilizer
- Two independent freezer cabinets with single control system.
- Safety features : High/ low temp alarm, Power failure alarm, Remote alarm contact, Breaker switch turns power off in event of over current abnormality

AVAILABLE CAPACITY

Model No	Size (H x W x D) in CMS	Capacity (in litres)	No. of Trays
KLF-10	52 x 42 x 42	90	2
KLF-11	80 x 50 x 45	180	3
KLF-12	100 x 58 x 50	300	4
KLF-13	100 x 58 x 61	360	4
KLF-14	100 x 65 x 70	450	5
KLF-15	100 x 68 x 89	600	5
KLF-16	125 x 120 x 70	1000	5+5



📍 Krew Instruments Pvt Ltd.

Registered Address: No. 4/1101, Niraj Park,Wayle Nagar, Gandhare Road, Kalyan(w) Mumbai - 421301, Maharashtra, India

Manufacturing Unit : Gala No. 004, B-Wing, Ground Floor Shree Ganesh Compound, Pawar Section Chikhloli MIDC Ambernath (E) - 421506, Maharashtra, India

☎ +91 9224433419 / +91 8591239083 | ✉ krewinstruments@gmail.com



EN 12469

MSME
MICRO, SMALL & MEDIUM ENTERPRISES