



-165°C

Cryo Temperature Chest

150L / -150°C / 220V

150L / -165°C / 380V

Energy efficient

220V or 380V

Energy-saving freezers for long-term storage of vaccines, blood components, reproductive cells, sperm and other biomaterials and frozen issues

KRYOTECH

CREATING CRYO

Cryo Temperature Chest

150 liters, -150C/220V, -165C/380V

The Cryo Temperature Chest is designed for long-term storage in medicine, pharmacology, veterinary and material science.

The Cryo Temperature Chest provides substitution of the systems which are based upon liquid nitrogen vapors. This is an unique system for the facilities where the logistic of LN2 is difficult and exist a hazard of samples pollution by means of vapors. The use of a single-compressor design provides reliability and is easy-to-use exploration. The system needs 220V power mains only.



Specifications:

Ambient temperature , °C	from +10° to +25	Microprocessor control system	yes
Useful volume of the refrigerating chamber, liters	148	Digital display	yes
Operating Temperature Range, °C	from -120 to -150/-165	Temperature sensor	Platinum sensor element
Exterior dimensions (W x D x H), mm	1750 x 940 x 1000	Discreteness of temperature installation, °C	± 1
Interior dimensions (W x D x H), mm	843 x 408 x 426	Insulation thickness, mm	195
Power supply	220V or 380V	Refrigerant	mixture of CFC-free connections
Power consumption (not more than), W	1500 or 2000	Exterior finish	galvanized steel with powder coating
Daily electric power consumption at ambient temperature (20 ± 1°C), kW / day	30 or 31	Interior finish of the freezing chamber	stainless steel
Noise level, dB	<65	Color of chamber	white and blue
Lock	yes	Alarm system on Carbon Dioxide CO ₂	optional
Wheels	yes	Racks for cryoboxes	optional

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