



**K R I S H**  
**BIOMEDICALS**

AN ISO 9001:2008 CERTIFIED COMPANY

FDA & CE Certified

**New Improved Version**



**Chart Recorder**



**Handle  
or  
trolley**

Portable Transportation Box capacity from 18Lts. to 106Lts. with temperature Of + 10 to - 18C with Digital Temp Display. Eutectic cooling is ideal for long-term, Temperature controlled transport of high-quality products without external power supply (e.g. in Ambulances). Prior to transportation, the box is pre-cooled on the mains to achieve the factory preset fixed temperature. Cooling then works without power supply. The temperature is reliably maintained up to 02 hours (at ambient temperatures up to +30°C.)

**KBS SERIES TRANSPORTATION BOX, BLOOD BANK  
ICELINE AND PHARMACEUTICAL REFRIGERATOR**

## Stable Temperature Control

- Temperature is controlled by two sensor located in the liquid-loaded monitor bottles
- Two thermistors sensors for constantly monitoring the temperature in both the upper and lower part of chamber
- Microprocessor control ensure the most accurate temperature control available  
Multi air-flow plenum system ensures excellent temperature uniformly in larger capacity models
- Temperature maintained defrost designed with thermal sensors and heaters on the evaporator all under precise microprocessor control.



Specially designed with famous brand of DANFOSS compressor

## Temperature Variations Prevented

- The KBS series is designed to minimize cold air loss even with frequent door openings.
- Separated transparent inner doors minimize the chamber air leakage during door openings
- Foamed -in - place insulation in the walls with double-panel glass window prevent chamber air leakage and promote complete air closings.
- Large air circulation fan enables rapid temperature recovery after door openings
- Temperature Controller Range +2°C to 10°C



Easy Access front control Panel

## User Friendly Design

- Fluorescent interior lamp with ON/OFF switch and large view window and a large view window in the outer door provide a clear view of stored items.
- Digital display is easy to see, and is calibrated through the control panel.
- Easy access front control panel



Easily adjustable shelves

## Alarm and safety functions

- To ensure the safety of precious blood supply, following safety functions.
- Seven System failure alarms (high temperature alarm, low temperature alarm, sensors failure alarm, door-opening alarm, electricity failure alarm, low back-up battery alarm, low voltage alarm).
- Re-activating buzzer, lamp and remote alarm contact(30 min buzzer stops)
- Eye level color touch screen with USB port for data retrieval and temp.record for 60 days. (Optional)



Dual Large Fans for cooling circulation

## Environmentally Friendly

2 inches 51 mm non-CFC foamed urethane insulation

Model No.	Volume	Temperature inside the box	Exterior Size (W X D X H)	Blood Storage Volume (200ml/b)	Weight	Racks
KBS120	120Lts.	+2°C to 10°C	500X500X1200	50 Bags	50 Kg.	4
KBS210	210Lts.	+2°C to 10°C	530X530X1580	160 Bags	70 Kg.	5
KBS255	255Lts.	+2°C to 10°C	550X550X1730	225 Bags	80 Kg.	5
KBS330	330Lts.	+2°C to 10°C	600X500X1700	250 Bags	90 Kg.	5
KBS400	400Lts.	+2°C to 10°C	890X530X1700	300 Bags	120 Kg.	5
KBS560	560Lts.	+2°C to 10°C	1190X580X1800	430 Bags	150 Kg.	5
KBS650	650Lts.	+2°C to 10°C	1250X600X1900	550 Bags	190 Kg.	6

Freezer Temperature Available  
**+2°C to +8°C**  
**+2°C to -25°C**  
**+2°C to -45°C**  
 Available in Stainless Steel Model

● At any time the manufacturer may bring modification to the above model with technical or commercial reasons.  
 ● As per requirement different sizes and shapes are available on confirm order