

HEMODESKS

Refrigerated Working Desk for Blood Bags

Critical Cold Chain Compliance*

Blood bags must be processed & stored within 6 hrs of Donation
Blood unit remained out of storage for >30 minutes should not be restored

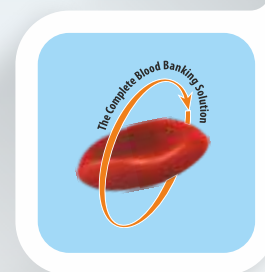
* AABB / DGHS Technical Manual

Hemodesk "Smart" is designed to deliver Smarter space utilization, Smarter temperature stability, and Smarter handling of blood bags. **Hemodesk S** is a practical, thoughtfully engineered design that bridges common cold chain gaps. Specially, during labelling of blood bags, inventory reconciliation, sorting, also during cross matching before issuing of blood.

Hemodesk S helps to preserve blood bags from microbial multiplication from uncontrolled working desk temperature. The technical staff can perform the critical procedures in the relaxed manner without manual errors, once they are sure of not evading **"The 30 Minutes Out of Storage Rule."**

Refrigerated Working Desk

HEMODESK S



Salient features:

- Microprocessor controlled precise temperature at $4^{\circ}\text{C} \pm 2^{\circ}\text{C}$
- Interactive LCD display with feather touch key pad for user interface & settings
- Smooth cornered ergonomically designed working platform with polished stainless steel
- Insulated platform with high core density CFC free polyurethane foam to provide a rare combination of quick temperature cool down along with long holdover
- Working platform with downward slope along with the line of grooves for easy moisture drainage
- Acrylic cover with hydraulic hinges for smooth effortless operation
- Flat, transparent top surface allows clean visibility of stored blood bags
- Dual purpose design; when close, the cover acts as a visible working desk
- Standard platform height & under counter chair space along with footrest for comfortable working
- Silent operation with single sturdy compressor with power efficient operation
- Sturdy body with powder coated steel frame for long lasting performance
- Inbuilt automatic voltage stabilizer
- Audio / Visual alarm
 - Temperature Variation
 - Sensor Failure
 - System Error



4" LCD Display

Technical Specifications

Parameters	HEMODESK-S
Temperature control	Microprocessor
Display	4" LCD screen with feather touch key pad
Platform Size W x D (mm)	740 x 750
Temperature	Preset at $4^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$ (audio visual alarm at temperature $< 2^{\circ}\text{C}$ or $\geq 6^{\circ}\text{C}$)
Capacity	18 blood bags (if kept flat) / 24-27 blood bags (with overlapping edges)
Material	Platform :- Stainless Steel 304 (AISI grade, Non corrosive, Non Magnetic) Rest of Body :- Powder coated MS With ABS Covers, Platform Cover :- Acrylic
External Dimension	845 x 970 mm (W x D) / Height : 930 mm (Door Close) /1510 mm (Door Open) / 872 mm (Working Height)
No. of Doors	1
Noise Level	Less than 55 db(A)
Others	Dual lock castor wheels (anti-static, anti-skid)

Power Supply : 220-240 volts, 50 Hz, SINGLE PHASE