BloodTrack® HaemoBank®
Technical Data Sheet

The HaemoBank device with 20 secure access compartments is available with a wall mounted or standalone BloodTrack kiosk and a printer. It can also be ordered separately to work with your existing BloodTrack kiosk and printer.

Specifications

Application and Electrical Data

Application	Storage of blood products and other medical and scientifc products.
Temperature Range	2 ºC to 10 ºC (36 ºF to 50 ºF) @ 15 ºC to 32 ºC ambient
Default Set Point	4 ºC (39 ºF)
Input Voltage and Frequency	115 V (60 Hz); 230 V (50 Hz); 230 V (60 Hz)
Voltage Tolerance	±10%
Circuit Breakers	Main Unit = 7 A (quantity 2)
Power Source	Grounded outlet, meeting national electric code (NEC) in the U.S. and local electrical requirements in all locations.
Sound Pressure Level (dBA)	<70 dBA
Indoor/Outdoor Use	Indoor use only

Refrigeration System

Refrigeration System	Forced air circulation
Nominal Compressor Capacity	150 Watts (ASHRAE LBP)
Refrigerant	R-134A (non-CFC)
Initial Charge	7.5 oz. (212.62 g)

Controller

Interface	i.C³, 7" color LCD touchscreen
Controller Type	Microprocessor with touchscreen input and display. Includes USB hub for data retrieval.
Communication Ports	(1) USB Port (side of door-mounted user interface) (1) USB Port (lower left rear of unit) (1) Ethernet Port (lower left rear of unit)
Alarms	High, low, air and compressor temperature; door open; AC power failure; low battery; no battery; communication failure
Remote Alarm Interface	Dry contacts (standard)
Remote Alarm Capacity	0.5 A at 30 V (RMS); 1.0 A at 60 V (DC)
Event Log	All alarms, door openings, download via USB
Temperature Log	60 days, download via USB Resettable Min/Max temperature
Access Log	60 days, download via USB
Battery Back-up	12 V, 7 Ah rechargeable sealed lead acid battery (quantity 1)

Dimensions and Construction

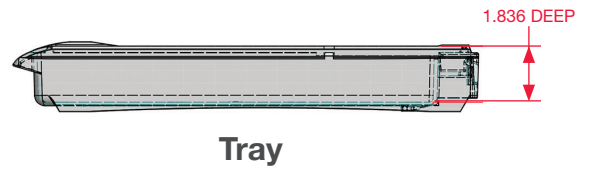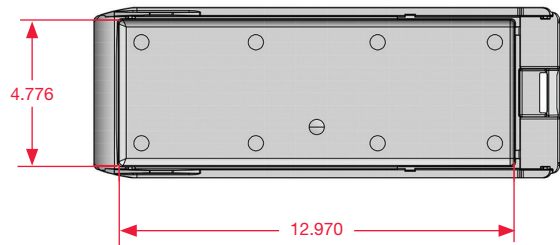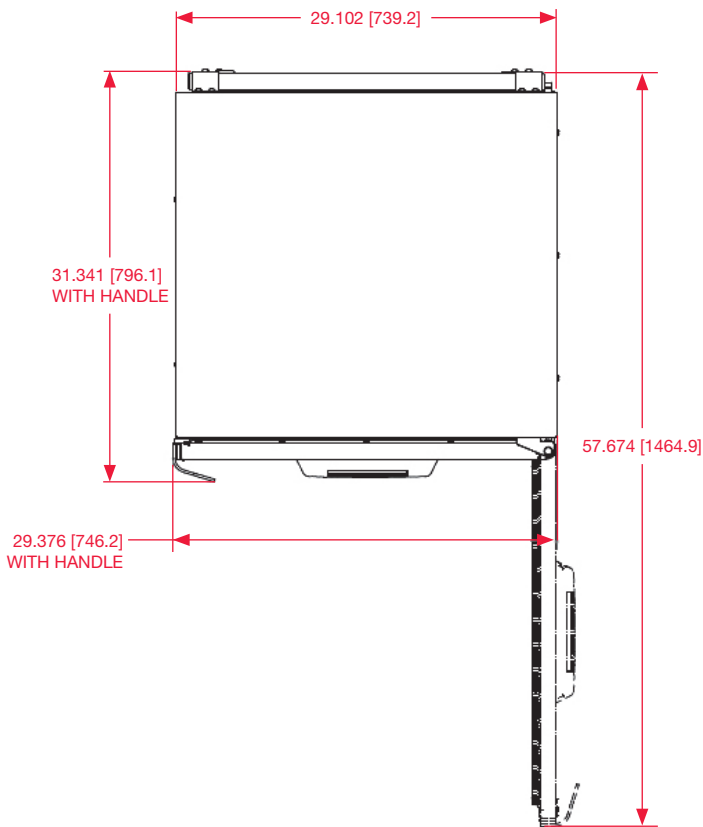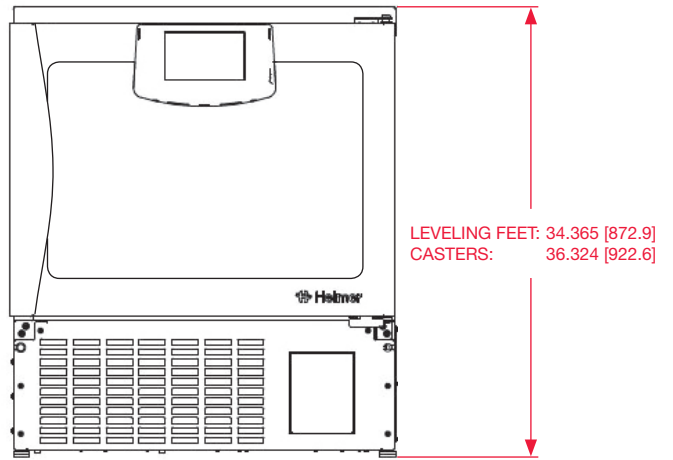|	
Interior (w x h x d) in (mm)	24.88" x 18.27" x 25.96" (632 x 464 x 659)
Exterior (w x h x d) in (mm) (Inc. handle, hinges, leveling feet)	29.1" x 34.37" x 31.34" (739 x 874 x 796) Fits through standard 36" (914 mm) doorway
Exterior (w x h x d) in (mm) (Inc. handle, hinges, casters)	29.1" x 36.32" x 31.34" (739 x 923 x 796) Fits through standard 36" (914 mm) doorway
Insulation	High-density, non-CFC foam
Wall Thickness	2" (51 mm)
Door Thickness	1.25" (32 mm)
Internal/External Material	Galvannealed steel with bacteria-resistant powder-coated finish
Trays (w x l x d) in (mm) Capacity	20 trays; 4.78" x 12.97" x 1.84" (121 x 329 x 47) 1 blood bag per tray
External Rear Access Port	1 standard
Net Weight	307 lbs (139 kg)
Shipping Weight	384 lbs (174 kg)
Options / Accessories	Left or right hinged, Temperature Chart Recorder, Temperature Mapping Certificate, Z0199 Certificate of Calibration, Table and Wall Mount Kit, Casters

Location Requirements
Countertop installation: Minimum depth 30" (763 mm); Must safely support minimum 425 lbs (193 kg); Must use Table and Wall Mount Kit
Undercounter installation: (w x h) 30.25" x 35" (768 mm x 889 mm)
NOTE: Add 2" (51 mm) to depth needed for installation if wall outlet is located directly behind the device. For undercounter installations, ensure there is a clearance of (w x h) 30.25" x 35" (768 mm x 889 mm) for devices installed with leveling feet and (w x h) 30.25" x 37.25" (768 mm x 946 mm) for devices installed with casters.

HAEMONETICS®

Specifications

LEVELING FEET: 34.365 [872.9]
CASTERS: 36.324 [922.6]

29.102 [739.2]

31.341 [796.1]
WITH HANDLE

29.376 [746.2]
WITH HANDLE

57.674 [1464.9]

4.776

12.970

1.836 DEEP

Tray