



JMS Hemoscale AB-50

A new development for blood collection scale



Offers a complete system for blood collection and data registration.
Meet the demands of today and future quality control and traceability.
Monitor from PC computer in real time during collection.

FEATURES

- Homogenous mixing of blood and anticoagulant
- Suitable for all blood bags on the market
- Continuous display of collection time, flow and volume
- Back light display
- Automatic check of blood flow and collection time
- Automatic counterbalancing at start of collection
- Automated calibration
- Manual and automatic tube clamping
- Automatic tube sensing in the clamp
- Pre-programmed standard volumes, easy to change
- Battery status on display
- Automatic sleep mode
- Language: English
- Facilitate online registration and collection of data to a central host computer
- Minimize the risk of mixing up blood bags
- Select their own strategy for data registration associated to blood collection
- Option for wireless transmission, internal barcode reader, external barcode reader and a handheld tube sealer

Technical Data



Power supply:	Mains adaptor 100-240VAC, AB-50, 24V730W (also operates as a battery charger) internal battery, Li-Ion, 10,8V2,6Ah for approx. 12 hours operation between charges
Power consumption:	Max 30VA
Fuses (built in):	PTC (self-recovery for overload protection)
Collected volume:	(collected blood) 0-999 ml
Accuracy:	<1% of max weight +-1 ml
Tare range:	0-600 g
Mixing cycle:	Selectable between 10-20 cycles/min
Internal data storage:	32.000 characters or a minimum of 80 collections
External data storage:	USB mass storage device. USB type A. FAT32 filesystem
Tube clamp operation:	Tube sensing
Mixing tray motor:	BLDC-motor
PC connection:	USB Micro-B for programming
Network connection:	RS485, 6/4 modular or Ethernet
Barcode reader connection:	Internal barcode scanner
Relative humidity/storage:	10-95% not condensing
Operation temperature:	-40C-+70C
Storage/transport temperature:	-40C-+70C
Dimensions:	Mixer unit: 320(L)x180(W)x150(H) mm Display unit: 145(L)x110(W)x45(H) mm
Weight:	2 kg