

AB-20

Hemoscale Model AB-20

Hemoscale model AB-20 is the blood collection device that combines scale and mixer functions.



Battery Operation For Mobile Use

Built-in rechargeable battery enables AB-20 to operate for 10 hours without any power supply. Remaining battery capacity is shown on the display all the time.

Bar Code Reading Functions

RS232 interface is installed for connection of barcode reader, which assists to input various kinds of data to AB-20 easily and quickly.

Simplified Operations

Two preset values can be programmed for quick choice of blood collection volume. Only by pressing START button, AB-20 automatically starts and completes blood collections.

Flexible Data Management Capability - RS485

AB-20 can comply with any kind of data management on the blood collection scene. With a simple set-up program on PC, you can easily customize AB-20. Up to 1000 data donations can be stored in the memory.



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Technical Specifications

Power required	115/230 VAC – 14 VDC/600 mA
Battery	Included 12 VDC/3.5 AH
Power consumption	Max. 10 VA
Continuous operating time by battery	10 hours
Accuracy	<1% of max. weight \pm 1 mL
Measuring range	Up to 999 mL
Taring range	0-600g
Mixing condition	Seesaw motion in 16 cycles/min.
Alarms	Low Battery, Under Weight, Over Weight, Taring Error, Set-up Error, Motor Error, Memory Error, Abnormal Blood Flow, Data Input Error, Time Over, Abnormal Clock
Interfaces	RS232 for programming by PC for Barcode Reader RS485 for Network Cable 6/6 Modular for External Display (optional)
Option	Barcode Reader
Operation conditions	10~40°C, relative humidity 10~95% (not condensing)
Storage conditions	-40~70°C, relative humidity 10~95% (not condensing)
Dimensions	290 (W) X 253 (D) 150 (H) mm
Weight	4.8 kg (including battery)
Electric shock protective type	Class II type B
Compliance standards	EN60601-1, EN60601-1-2



**For more information
please contact
us or your local distributor**

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BRO/AB20-E/001

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