



HemoFlow™ Model 300 Blood Draw Monitor/Mixer

The HemoFlow Blood Draw Monitor & Mixer assists you with the blood donation process, allowing more bags to be completed with less phlebotomist attendance. The HemoFlow provides standardization of your collections in blood volume and mixing, enhancing the quality of your hemo-components. It improves efficiency and makes a blood bank operate more smoothly, increasing total output by decreasing losses.

■ **one of the lightest mixers on the market**

WEIGHING JUST 4.1 LBS, THE HEMOFLOW SIMPLIFIES TRANSPORT AND HANDLING, MAKING IT THE PERFECT CHOICE FOR BOTH YOUR FIXED SITES AND MOBILE ENVIRONMENTS.

easy to set up and use

- Easy, one minute installation.
- Simple, two-step calibration.
- Auto-tare feature simplifies the use of different bag sets.
- Minimal training needed. New users can learn how to use the HemoFlow quickly, with just three simple steps:

- 1 PLACE THE BAG ON THE TRAY,
- 2 INSERT THE TUBING INTO THE CLAMP, THEN
- 3 PRESS THE START KEY.

- Automatic mixing of the collection bag throughout the draw.
- Automatic clamping upon completion to help prevent overs.
- Low flow monitoring and alarms.
- Comprehensive instruction resources such as the interactive, animated CD-ROM training program and sample validation plans are available to help get your staff up and running quickly.

especially designed for mobile use

- Lightweight, portable and durable.
- Long battery life (4 weeks* / 5 months*)
- Off the floor bed mount options.
- Precise leveling is not required.



Bed Mount Bracket

Floor Stand

Transport Case



■ *compact and robust*

WITH IT'S SMALL SIZE, AND ROBUST DESIGN, THE HEMOFLOW BLOOD COLLECTION SYSTEM IS BOTH DEPENDABLE AND DURABLE. THE HEMOFLOW REQUIRES MINIMAL SERVICING.

outstanding battery life: 4 weeks / 5 months** ■

THE HEMOFLOW'S LONG BATTERY LIFE KEEPS MAINTENANCE LOW WHILE PROVIDING A COST-EFFECTIVE POWER SOURCE FOR YOUR FACILITY'S GROUP OF MIXERS. THE RECHARGEABLE MODEL REQUIRES CHARGING ONLY ONCE A MONTH.

technical specifications

Auto-Tare	Bag weight measured at start of draw
Auto-Mixing	10 to 12 cycles per minute
Auto-Clamping	Mechanical clamp
Bag Mounting	Suspended bag tray
Displays	Draw time, flow rate, volume collected (in 1ml increments), volume limit, errors, weigh scale (in 1 gram increments), prompts
Alarm Types	Low flow, improper bag at start, overbleed, improper user startup, low battery, rocker error, draw time error
Programmable Volume Range	250 to 550 ml in 10 milliliter steps
Draw Volume Accuracy	+/-2% maximum, +5% safety alarm
Weight Range	0 to 1000 grams
Weight Accuracy	+/-1%, or +/-2 grams, greater of
Calibration Weight Required	500 grams
Batteries & Life	4 "D" cells (4-5 months life, or 1280-1600 donations), Rechargeable option (3-4 weeks life, or 240-320 donations)
Device Dimensions	8.3" wide, 9.5" height, 3.5" depth
Weight (Model 300)	4.1 lbs (1850 grams)
Materials	Bag Tray: Powder-coated aluminum, Body: Plastic

ordering information ■

*Battery life calculated for continuous operation five days a week, 15 draws per day.

Thank you for your interest in the HemoFlow Model 300 Monitor/Mixer. For more information, please feel free to call or email a representative at Applied Science. We look forward to working with you.

♥ Applied Science, Inc.

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