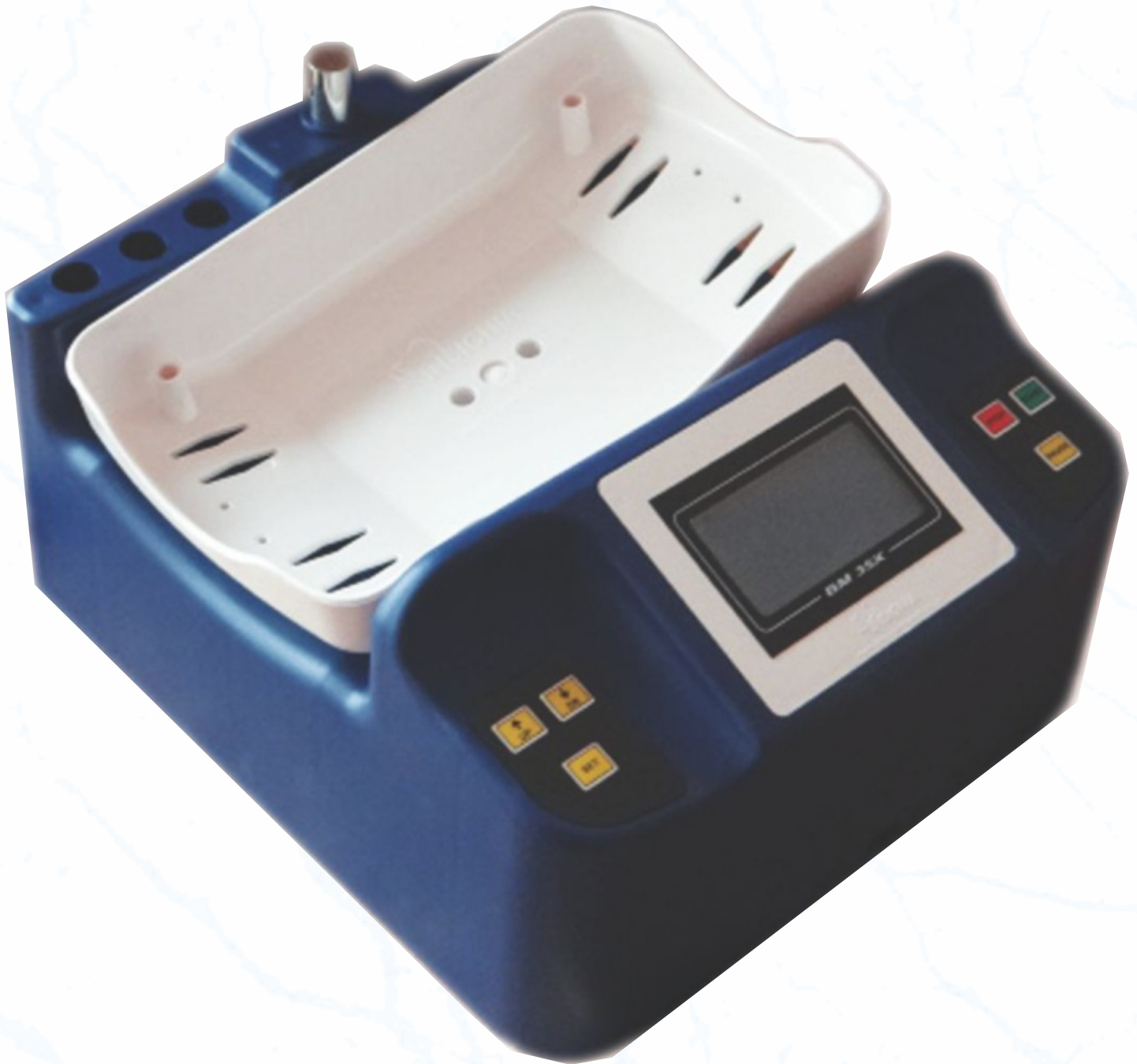


# Blood Collection Monitor

**LuxMed**<sup>®</sup>  
Healthcare Redefined

## Blood Collection Monitor Blood Bag Weighing Balance with Agitator



M: +91 8130383561, 9350831213 | E: [cto@luxmed.in](mailto:cto@luxmed.in)

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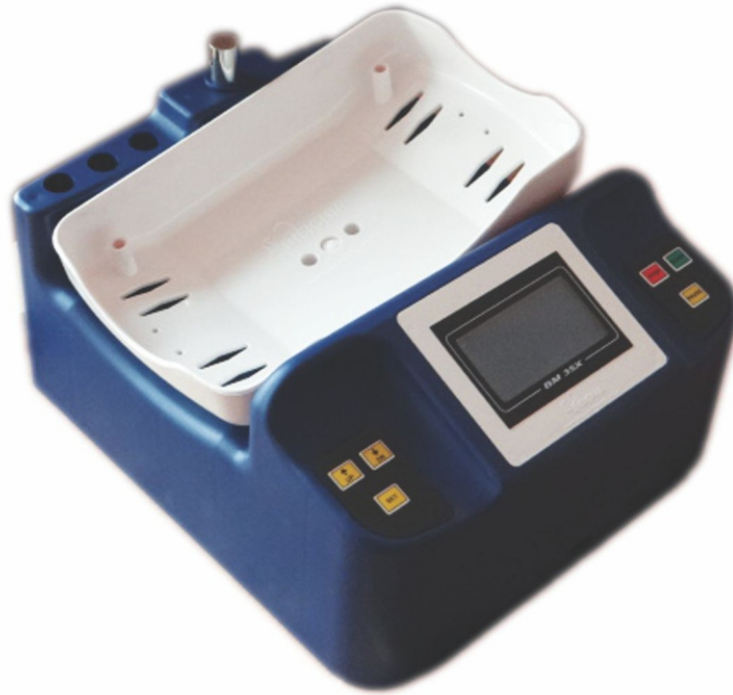


Proprietary Designs Disclaimer – LuxMed<sup>®</sup> all product and engineering solutions are proprietary designs for software, control, operational process, colour, electronics design, shelves arrangement physical constructions and form factor.

## BM-35X

### Blood Bag Weighing Balance with Agitator

#### Blood Collection Monitor



- Programme initial volume or weight of blood to draw.  
(Preselected volumes 350ml/450ml or any volume upto 1000ml in ml increment).
- Continually agitates the blood bag while it is being filled at 15 R.P.M. with Motor Activated Clamp.
- Displays the volume of blood drawn in real time.
- Audio/Visual alarm in case of flow problems/Pause/Low Battery.
- Weight of Bag Taring before collection from 0 - 600 gms, with overload indication.
- Idle mode displays real time.
- Weight in grammes or volume in millilitres displayed continually.
- Alteration of blood volume to be collected, during PAUSE.
- Automatic release of bag, when lifted.
- Extra Large Tray contains bigger bag sizes with a provision of filter fitted bags placement.
- Micro controller based programme.
- Auto taring built in with adjustable Donation time out upto 20 minutes.

**Electrical Safety Compliant (IEC 61010-1-2010)**





## Blood Collection Monitor

## BM-35X

Blood Collection Monitor is a precious commodity. Every donation must be handled with great care, ensuring optimal safety and comfort for the donor. To provide Centers with equipment that meets their requirements, develops and manufactures reliable, innovative blood collection monitors. It can be powered from main (AC ~ 220 V) or re-chargeable battery. BM-35X is a compact, reliable, autonomous multi-purpose mixer ideal for both stationery and mobile collection.



- LED indication and audible alarm at the end of collection.
- Program initial volume or weight of blood to draw.
- Automatic calibration of blood bags before collection by Wt. Taring.
- Continually agitates the blood bag while it is being filled.
- Displays the volume of blood drawn in real time.
- Audio alarm in case of flow problems and at end of venipuncture.
- Alarm with Audible LED/LCD screen display.
- Automatically stops venipuncture by clamping the tubing at the end of preselected value.
- Programme the volume to be drawn according to the donor's weight.
- Powered from mains or battery for greater autonomy.
- Suitable for all types of Blood Bags.
- Automatic release of Bag when lifted.

### SPECIFICATIONS:

External Dimension	Depth 11" x Height 7" x Width 11"
Weight Tarring Range	0-600 gms
Weight Difference Dis.	999 grams (max)
Weight Sensors	Load Cells
Indicator	Audible Alarms & Visual display on LED/LCD Screen
Voltage Requirements	220-240 V AC / Re-chargeable battery / Single Phase 50Hz
Battery Duration	8 hrs. (Fully charged battery)
Power Supply	110-230 Volts AC, 50-60 Hz Single Phase
Weight	4 kg. Approx. without battery / 4.5 kg. with battery
Accuracy	• Upto 2 ml. $\leq$ 2 ml.
Oscillation	• 12 - 16 R.P.M. during blood collection
Packing	• One unit (Transport worthy pack) • Portable, with an optional carrying case.
Preselection	• 350 ml. / 450 ml. or any other volume upto 999 ml.
Power Consumption	• 45W $\pm$ 5% / 0.2 A $\pm$ 5%

### OPTIONAL ACCESSORIES :

- Extra tray un breakable plastic material.
- Rigid Carrying cases for outdoor use. Wooden or ABS Plastic.
- Data Recording on Pen Drive (Optional).
- Compatible with computer data transfer facility (Optional).
- Bar code scanner compatible (Optional).
- HMI Touch Screen

### OPTIONAL ACCESSORY



### Rigid carrying case (optional)



IEC 61010-1-2010 Certified

ISO 9001:2008 Certified

WHO-GMP Certified

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