

## Blood Collection Monitor



BCM-4



BCM-12Z

### Introduction:

Blood collection monitor has the functions of weighing, zero point calibration, fluid collection control, oscillation and so on. It is an ideal equipment for blood collection, which is suitable for blood centers, blood stations, hospitals and other blood collection and supply units.

### Features:

- \* Microcomputer control is adopted to realize the integration of weighing and collecting liquid.
- \* Built-in large capacity lithium battery, long battery life.
- \* With automatic sound and light alarm function, when the amount of liquid reaches the predetermined value or the predetermined time, the alarm prompts.
- \* The gentle swing mode is safer for platelets and red blood cells that are easily damaged in the blood.
- \* Using new type of weighing sensor, weighing more accurate.
- \* Constant speed motor, low noise, long service life.
- \* The liquid collection digital display is displayed in milliliters without calculation and conversion, which is more convenient and convenient to use.

### Technical Parameters:

Model	BCM-4	BCM-12Z
Measuring Range	0~400ml	0~1200ml
Display	LED	3.5-inch color LCD touch screen
Resolution	1ml	
Liquid Proportion	1.05g/ml	
Collection Speed	0.5-3ml/s	
Static Error	±2g	
Swing Angle	13±2°	
Swing Frequency	30±2r/min	
Alarm	Collection finish, Automatic sound and light dual alarm	Collection finish, Automatic sound and light dual alarm; Clamp obstruction
Obstruct Pipeline	/	Outer diameter φ3 ~ φ6mm, wall thickness: 0.5mm
Obstruct Resistance	/	≥14N
Ambient Temperature	5°C~40°C	
Battery	Lithium battery, 12V, 5000mAh, 3 hours of battery life	/
Consumption	17W	30W
Power Supply	100~240V, 50/60Hz	
External Size(W*D*H)	190*240*158mm	285*240*190mm
Net Weight	2.5kg	3.5kg
Packing Size(W*D*H)	380*260*290mm	
Gross Weight	3.1kg	5.5kg



BCM-12A



BCM-12B

### Features:

- \* Unique modern sensor and LED display.
- \* Preset volume of blood collection function.
- \* Taring and calibrating function, ensure measuring accuracy.
- \* Soft shaking mode, improving the survival of effective components in the blood.
- \* Shaking auto stops when bags are taken away during collection and restart working after bags are remounted.
- \* If collection volume is preset, the balance will stop shaking when there is 10ml gap and get into accurate measuring status.
- \* Automatic alarm when reaching the preset value.
- \* Humanization design and reasonable structure is convenient for operation.

### Technical Parameters:

Model	BCM-12A	BCM-12B
Measuring Range	0~1200ml	
Measuring Accuracy	2%	
Display Accuracy	1ml	
Liquid Proportion	1.05g/ml	
Collection Speed	0.5~3ml/s	
Swing Frequency	30~32 r/min	
Swing Angle	13±2°	
Alarm	Audio and visual alarm	Audio and visual alarm with interrupter
Interrupter Thrust	/	≤14N
Consumption	12W	40W
Power Supply	AC110/220V±10%, 50/60Hz	
External Size(W*D*H)	218*172*160mm	275*230*210mm
Packing Size(W*D*H)	310*260*210mm	330*280*260mm
Net/Gross Weight	2.8kg/3.5kg	4.2kg/5.5kg