

VCB-30X

Centrifuge Bucket Corrector

(Electronic Counter Balance)



- Two Buckets measures separately
- Weight measure upto 3000 gms. & volume measure upto 3000 ml. (accuracy ± 2 gms.)
- One LCD display (Graphical)
- Balanced weight Audio & Visual alarm
- Taring Switch Built in
- Calibration Port Built in
- Protective cover to safe guard accidental extra weight

Electrical Safety Compliant (IEC 61010-1-2010)

VALENS TECHNICIA
Blood Transfusion Supports

Centrifuge Bucket Corrector (Electronic Counter Balance)

VCB-30X

CENTRIFUGE BALANCE VCB-30X is a specially designed electronic differential scale for a particular use in a Blood Bank. It measures two weights simultaneously and displays individual weight with-in-seconds.

The first step in plasma separation from the whole blood is loading of blood bags in high speed centrifuge machine. Before loading the blood bags, the weights of the two loads (each blood bag + bucket) have to be balanced in such a way that their weights should be the same or very close to each other. This is a vital step of plasma separation process to save expensive centrifuge machine.

By conventional methods the process of balancing is time consuming, inaccurate and cumbersome. VCB-30X makes whole process of balancing with-in-few seconds with high accuracy. The only way to save expensive centrifuge machine from damage, resulting out of imbalance, buckets.



SPECIFICATIONS :

- Has two independent weight sensors, which displays individual weight of each bucket with high degree of accuracy.
- Individual display monitor to display the weight of each bucket with blood bags.
- Accurate LED weight indicator gets ON as soon as the two plates get balanced. This can be achieved early by adding few weight chips to the lighter side.
- One Graphical LCD display as standard
- Power 220-240 V AC. (Power adapter used)
- Balanced weight Alarm
- Accurate, simple and easy to use
- SMPS Power Supply

External Dimension	30 x 17.5 x 9 c.m.
Weight Measurement	0-2500 grams
Weight Difference Dis.	2500 grams (max)
Weight Sensors	Load Cells
Weight Display Panel	4 digit LED display (0001-0010-0100-1000)
Accurate weight Indi.	RED LED
Indicator	Audible Alarm
Accuracy	+/- 2 grams
Voltage Requirements	220-240 Volt A.C. (with AC adapter 12 VDC)
Power Supply	SMPS
Weight	4 kg. Aporox.
Packing	One unit (Transport worthy pack)

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IEC 61010-1-2010 Certified

ISO 9001:2008 Certified

WHO-GMP Certified



Weight



Alarm



Voltage