

# CB-30X

## Centrifuge Bucket Corrector

(Electronic Counter Balance)



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

Electrical Safety Compliant (IEC 61010-1-2010)

# Centrifuge Bucket Corrector (Electronic Counter Balance)

# CB-30X

CENTRIFUGE BALANCE CB-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. CB-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 imbalanced, 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)           |



Weight



Alarm



Voltage

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CE

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WHO-GMP Certified