

# DOUBLE PAN BALANCE

Is a Micro controller based system which equally balances the blood bags after donation and before centrifugation for getting good quality of blood components



## FEATURES

- Light weight portable & compact design with heavy duty construction.
  - LCD display for clear visibility of parameters, messages and warning.
  - Stainless steel pans with plain surface for easy cleaning purpose.
  - Audio visual warning for weight over range
  - Audio visual alarm while weight tare.
  - Accurate, simple and user friendly .
  - Quick sense, no warm up time.
  - It is ergonomically designed.
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# FEATURES

- Weight accuracy  $\pm 1$
- Touch screen display to show the weight on both pans, the screen also shows how much weight you need to add to balance the pans, specially designed for balancing blood bags for centrifugal process. Accuracy is 0.1gm for safer centrifugal process.
- When both weights found equal/balanced it gives audible alarm indicating weight match.
- Maximum Capacity of the balance is 5 kg for each pan.
- Large sized SS pans to facilitate centrifuge bucket placement.
- Easily removable (SS) pans for safer transportation.
- Each pan displays its kept weight individually .
- External Housing made from galvanized sheet ( rust proof) of 18 SWG, with grey , anti-scratch powder coating. Length of power cable, approx.2m
- Touch Tare button for both the pan at the same time.

## SPECIFICATION

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|-----------------------------|---|
| Weight sensor               | Load cell   |
| Weight capacity (each pan)  | 5000gm  |
| Display panel               | 4 lines, 20characters, alphanumeric back light LCD display  |
| Calibration                 | Auto calibration  |
| Indication & alarms         | Audio visual alarm on weight match, over range & while tare |
| Weight accuracy (each pan)  | Weight calibration tolerance: $\pm 1$                       |
| Power Source                | 170-240 VAC,50 Hz0.5 Amp                                    |
| Weight                      | Approx 4.8 Kg   |
| Dimensions (L*W*h)mm        | (325*335*120)mm   |
| Temperature Characteristics | Operating: 0 C~30C<br>Storage: 0C ~ 40C                     |