

# BBS15X | PE-30X



## Blood Bank Scale with Plasma - Extractor (Blood components weighing electronically)



### BBS15X

- Mandatory blood bank equipment.
- Ideal for blood donation camps for weighing empty containers.
- Battery + (Adaptor 9v dc) AC power 220 V, 50 Hz
- Provision of volume & weight readout with accuracy of 1gm/ml.
- Blood Components weighing such as Plasma/RBC/Platelet & whole Blood. LCD graphical display screen built in.
- Spirit Level built in for equipment levelling.
- Adjustable feet as standard.
- Readability  $\pm 0.1$  gm
- Stabilization time less than 1.5 sec.
- Set volume with 1g/ml increment
- Reproducibility  $\pm 0.1$  gm

### PE-30X

- Automatic clamping on detection of Red Cells without plasma contamination.
- Spring loaded equipment exerting uniform pressure on blood filled bags, for ease of separation.
- Built-in buzzer for indicating detection of separation.
- Multiple Units can be connected in series with one mains power source to avoid various power points
- Electrically operated on AC 220Volts / 50Hz.
- S.M.P.S. based equipment, suitable for bags of varied sizes.
- 100% stainless steel hardware.
- Light detection sensors embedded to disallow passing of red cells.
- Weight - 3 kgs. (Approx)
- Power - 200 Volts AC, 50Hz.

## Blood Bank Scale With Plasma Extractor (Electronic) BBS-15X | PE30X

INSIGNIA introduces an essential blood bank equipment BBS-15X for facilitating the weighing of empty blood collection containers & other blood components. PE-30X suitable to extract blood components from all types of blood bag systems.

BBS-15X is an ideal equipment for use while on move with a battery power & when stationery, to be used with main power AC 220V AC/50Hz.

LCD graphical Screen read out enables the user to have weight & volume measure accurately.

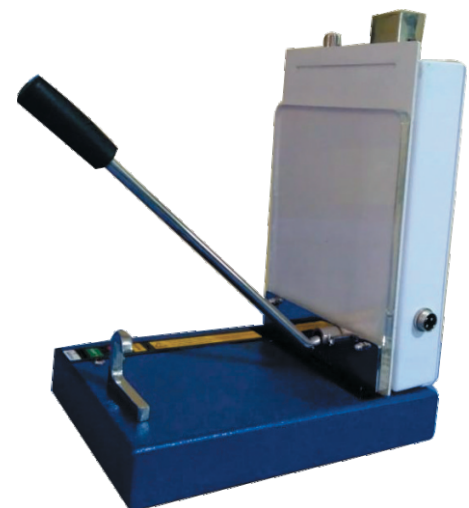
### Technical specifications : BBS-15X

|                     |   |
|---------------------|---|
| Construction        | M.S. / ABS Plastic Enclosure with St. Steel Top                       |
| Display read out    | LCD screen  |
| Power               | Dual Power mode: AC 220 Volts / 50Hz & DC 9 - 12 Volts                |
| Accessories         | 1) 9 - 12 Volts Adaptor    2) Battery                                 |
| Weight              | 3 Kgs. Nett. (without battery)  |
| Weight Taring       | Switch built in   |
| Capacity            | 5 kgs.  |
| Packing             | One unit with Adaptor in a transport worthy pack.                     |
| LED Screen Read Out | Weight in gms. & Volume in ml. displayed on LCD Screen simultaneously |

### PE-30X

|                 |                                     |
|-----------------|-------------------------------------|
| Contraction     | MS Power coated cabinet / stainless |
| Power Source    | AC-DC Power adapter                 |
| Sensor Style    | Infra-red opto-sensor               |
| Controls        | Start, clamp, declamp               |
| LED Indications | Start, clamp                        |
| Alarm           | On detection of separation          |

### OPTIONAL ACCESSORY



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