



# BLOOD BANK REFRIGERATED CENTRIFUGE BBRC-208

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FLOOR STANDING LOW SPEED LARGE VOLUME REFRIGERATED CENTRIFUGE



## SPECIFICATIONS

|                        |   |
|------------------------|---|
| Model                  | BBRC-208  |
| Swing-Bucket Rotors    |   |
| --Max. Capacity        | 6 x 2 000 ml bottles or 12 blood bags   |
| --Max. Speed           | 4 500 rpm   |
| --Max. RCF             | 7 095 Xg  |
| Fixed-Angle Rotors     |   |
| Control System         | Microprocessor  |
| Refrigeration System   | CFC-Free  |
| Drive System           | Flex-spin drive system  |
| Drive Motor            | High-performance induction motor (Inverter Control)   |
| Display                | Full color touchscreen interface  |
| Programmability        | via easy access touchscreen menu  |
| Program Storage        | 1 000 user-defined  |
| Running Time           | 1s - 99h:59min:59s, Short   |
| Timer                  | Count up or down  |
| Speed Accuracy         | ± 20 r/min  |
| Accel/Decel Profiles   | 40/40   |
| Safety Device          | Imbalance protection, overspeed protection, overcurrent protection, lid interlock system, lid open/close detection, steel housing, corrosion-resistant stainless steel centrifuge chamber, additional inner steel armored guard ring, steel lid, etc. |
| Temp. Control Range    | -20 °C to +40 °C  |
| Temp. Accuracy         | ± 1 °C  |
| Noise Level            | ≤ 65 dB(A)  |
| Power Supply           | AC 200-240 V, 50 Hz, AC 200-240 V, 60 Hz, AC 380V, 50Hz, AC 380V, 60Hz  |
| Max. Power Consumption | 7.5 KW  |
| Dimension (W x D x H)  | 34.6 x 37.8 x 37.4 in / 88 x 96 x 95 cm   |
| Weight (row 1)         | 1235 lb / 560 kg  |
| Weight (row 2)         | 1235 lb / 560 kg  |
| Alt Name               | Floor Standing Low Speed Large Volume Refrigerated Centrifuge   |



## ACCESSORIES FOR PURCHASE

| No | Name                     | Rotor Capacity (places x volume, ml)   | Tube Size (Ø x L in mm) | Max Speed (rpm) | Max RCF (g) |
|----|--------------------------|--|-------------------------|-----------------|-------------|
| 1  | No. 1 Swing-Bucket Rotor | 6 x 2 000 ml<br>(Can spin 12 x 450-550 ml single, double, triple, quad, quint blood bags with or without additive) | -                       | 4 500 rpm       | 7 095 Xg    |
| 2  | No. 2 Fixed-Angle Rotor  | 6 x 1 000 ml (a)   | Ø97 x 166               | 8 000 rpm       | 14 500 Xg   |
| 3  | No. 3 Fixed-Angle Rotor  | 6 x 500 ml (a)   | Ø74 x 170               | 8 000 rpm       | 11 860 Xg   |
| 4  | No. 4 Swing-Bucket Rotor | 384 x 1.6-7 ml blood collection / urine tube   | Ø13 x 75-100            | 4 000 rpm       | 4 710 Xg    |



1



2



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