



## PowerSpin™ Centrifuge, BX

The BX model high speed centrifuge with 3 rotor options is the latest addition to the PowerSpin™ family. Options are Microhematocrit and Micro-Centrifuge 24-place rotors and 6-place Blood/Urine Tube rotor. The state of the art design incorporates advanced safety features like Zero RPM Lid Lock and Auto Unbalance Detection, Rotor Recognition and Shutdown. Large LCD Display provides real time data to the user. With the push of a button you can speed up or slow down the rotor within 1,000 - 13,000 RPM range (Max 6000 RPM with the Blood Tube Rotor). Maintenance free brushless DC motor is powerful and quiet. The cover of the Microhematocrit rotor incorporates a tube reader, allowing for instant reading and eliminating the need for additional specimen handling.

*Please note: the C881 6-place rotor will not accept 15 ml urine tubes. It will accept 12 ml urine tubes, see listings to the right.*

### Specifications:

- Variable speed up to 13000 RPM (up to 6000 RPM on C881)
- Zero RPM Safety Lock and Rotor Unbalance Sensor
- Automatic Rotor recognition
- Digital Timer 0-99 minutes
- Maintenance free brushless motor
- Exterior is chemical resistant and easy to clean and disinfect
- Lid window for strobe tachometer RPM check
- Standard 115V/60Hz; (220V/50Hz option available)
- One Year Limited Warranty



24 place rotor for capillary Microhematocrit tubes. Hematocrit Reader incorporated into the cover



24 place rotor for Micro tubes



6 place Blood/Urine Tube Rotor (accepts maximum 12 ml urine tubes)



BX Model shown with lid closed



Digital LCD display and push button control panel are designed to give the user complete control throughout the spin cycle.

- The "Open" button is disengaged while the rotor is in motion
- LCD mode button will adjust displayed data according to your preferences

| Item No. | Description                                   |
|----------|---|
| C881     | BX, 6 Place Fixed Angle Centrifuge            |
| C881E    | BX, 6 Place, same as above, 220V              |
| C882     | BX, 24 Place Hematocrit Centrifuge            |
| C882E    | BX, 24 Place Hematocrit, same as above, 220V  |
| C883     | BX, 24 Place Micro-Tube Centrifuge            |
| C883E    | BX, 24 Place Micro-Tube, same as above, 220V  |
| C881-02  | Tube Shield, Pkg. of 2                        |
| C881-03  | Short Tube Adapters, for 4-7 ml tubes, Pk/10  |
| C881-04  | Small Tube adapters, for 2 ml tubes, Pk/2     |
| C800-512 | 12 ml Conical Urine Tube, 16 x 100 mm, Pk/12  |
| C800-550 | 12 ml Conical Urine Tube, 16 x 100 mm, Pk/50  |
| C800-500 | 12 ml Conical Urine Tube, 16 x 100 mm, Pk/500 |

| PowerSpin™ Model | BX C881    |      | BX C882   |        | BX C883   |        |
|------------------|------------|------|-----------|--------|-----------|--------|
| Rotor radius     | 92 mm      |      | 86 mm     |        | 82 mm     |        |
|                  | RPM        | RCF  | RPM       | RCF    | RPM       | RCF    |
| <b>Fecal</b>     | 1600       | 263  | N/A       |        | N/A       |        |
| <b>Time</b>      | 10 minutes |      | N/A       |        | N/A       |        |
| <b>Urine</b>     | 2000       | 411  | N/A       | N/A    | 2300      | 485    |
| <b>Time</b>      | 5 minutes  |      | N/A       |        | 5 minutes |        |
| <b>Blood</b>     | 6000       | 3703 | 13,000    | 16,250 | 13,000    | 15,495 |
| <b>Time</b>      | 4 minutes  |      | 5 minutes |        | 5 minutes |        |