Cytocentrifuge BSCCXJ-8



3500	Maximum Speed
1328xg	Maximum RCF
12 cell slide clips	Maximum Capacity
≦55dB(A)	Noise Level(dBA)

- 12 samples can be made in 5 minutes.
- Samples taken by the cervical brush. The impurities are separated by gradient centrifugation. Then make the effective diagnostic components (cells and bacteria) into flat uniform layer without overlapping by centrifuge.
- The ultra thin layer absorbed on glass slide for microscope examination or computer reading.

Specifications

Speed range(rpm)	0-3500rpm adjustable	**RCF range (xg)**	0-1328xg adjustable
Max Capacity(ml)	12 cell slide clips	**Noise(dBA)**	≦55 dB(A)
Control	Microprocessor control	**Motor**	Inverter motor direct drive
Time Range	0-99min	**Dimension(mm)**	430*320*250mm
Power supply	AC220V,50HZ,5A, 6W	**Net weight(withoutrotor)**	18KG

Matched Rotor

No.	Rotor	Capacity	Max. speed	Max. RCF	Note
NO.1 	Swing rotor	12 cell slide clips	3500r/min	1328xg	Round disc vertical rotor

Description

The Cytocentrifuge BSCCXJ-8
The Cytocentrifuge BSCCXJ-8 streamlines the production of thin layers for cervical cells, pleural effusion cells, cerebrospinal cells, bronchial lavage fluid cells, needle aspirating cells, and sputum cells.

Utilizing samples collected with a cervical brush, this centrifuge employs gradient centrifugation to separate impurities.
The effective diagnostic components, cells, and bacteria are then arranged into a flat, uniform layer without overlap. This ultra-thin layer adheres to a glass slide for microscopic examination or computer analysis. Remarkably, 12 samples can be processed in just 5 minutes. Simple to operate and environmentally friendly, this centrifuge ensures an even cell layer against a clear background.

Designed for applications in pathology, hematology, microbiology, and biological research, the Centrifuge is a vital tool for concentrating cells from liquid samples onto microscope slides. Its versatility extends to various specimen types, including fine needle aspirations, cerebrospinal fluid, serous fluid, synovial fluid, and urine.

Features

- Microprocessor control and flexible shaft drive system ensure smooth, low-vibration, and quiet operation
- Equipped with frequency conversion motor drive and a user-friendly touch color large screen display
- Produces 12 samples in just 5 minutes, ensuring a pollution-free process and even cell layers against a clear background
- "Mute" patented technology ensures quiet operation, with noise levels less than 55 decibels

  Automatic rpm/rcf conversion for accurate processing
- Complies with international safety regulations, featuring electrical lid interlock and emergency lid-lock release in case of power failure
- Safety protections include electronic door lock, over-speed prevention, and fault auto-diagnosis, ensuring user and machine safety
- LED display shows Speed, Timer, RCF, and Program (Memory) information, and a window on the lid facilitates speed calibration and noise measurement.