DRAWELL
Artist of Science

Cell Smear (Cytospin) Centrifuge TD4Z-XB

Cell smear centrifuge is a special equipment for liquid-based cell production, Its mainly used for exfoliated cell examination of clinical and basic laboratory specimens, including secretions, cerebrospinal fluid, hydrothorax and ascites, etc

Features:

- Stainless steel chamber, compact structure, with microprocessor control.
- Safety Interlock system that prevents opening the centrifuge lid during running.
- Easy operation, with professional cell smear rotation program
- With Emergency lid lock release, in case of power off.

Theory

Samples after separation, cells are separated from the liquid suspension by centrifugal force and thrown onto the slide. The dye solution is sprayed onto each smear on the rotary disc of the automatic sprayer, and the excess dye solution is removed by centrifugation. The cells and bacteria are evenly distributed without overlapping, and with good dyeing effect.

Parameters

Model	TD4Z-XB		
Electric Supply	125W AC220V &110V/50-60Hz		
Speed Accuracy	±10rpm		
Power	90W		
Max Capacity	12X0.5ml		
Max Speed	3000r/min		
Max RCF	2300xg		
Timer Range	0-99min		
Dimensions	275x390x300mm(LxWxH)		
Net Weight	20kg		
Noise level at max speed	≤ 50dB (A)		
Rotor			
Number	Max Speed	Max RCF	Capacity
No.1 Cyto Spin Rotor	3000r/min	2300xg	12x0.5ml