

## TD4B Cell Smear Centrifuge/Cytocentrifuge



This cell smear centrifuge/cytocentrifuge is widely used in cell serology, antigen, antibody identification and Coombs experiment result judgment. It is one of the essential equipment for the laboratory, blood bank, medical colleges and medical research institutions and so on.

Cell Smear Centrifuge/ Cytocentrifuge is an important diagnostic tool for any diagnostic or research laboratory. It is used for retrieving cells or microorganisms from body fluids directly on the microscopic slides. Ordinary routine centrifuges are not capable of doing this function. The application could be in Cytology, Microbiology, Hematology, Research and other routine diagnostics related to body fluids. Suitable for complete range of body fluids like CSF, Pleural fluid, sputum, urine, synovial fluids, Peritoneal fluids, Bronchial washings, Fine needle aspirates etc.

On the basis of the general principles of cytocentrifuge, a simplified device has been designed, by which the cells in suspension can be concentrated and spread monolayerly onto a focal area on a microscope slide in one operation. The morphological details of the cells are well preserved.

This simplified cytocentrifuge has been applied clinically for several years. It has proved to be a useful tool in concentrating scanty neoplastic cells, abnormal and normal cells such as those in cerebrospinal fluid, ascites, urine and some other cell suspensions for cytological evaluation. The detective rate of specimens is highly increased, and much time can be saved, as compared with the traditional methods. The device has been simplified in structure and can be easily installed in an ordinary electrical centrifuge. It is much cheaper and more convenient in clinical application.

### FEATURES:

1. brushless motor, maintenance-free
2. Controlled by microprocessor, touching panel and digital display, easy to operate
3. Steel body, stainless steel centrifugal chamber, Corrosion-resistant and easy to clean, safety, stability.
4. Arbitrarily setting the parameter of speed and time, easy to use

#### TECHNICAL PARAMETER

Model	TD4B
Max Speed	4000r/min
Max RCF	3360* g
Time Range	0-999min/sec
Motor	Brushless motor
Swing-out rotor	12 or 16x(0.1~4)ml
Power Supply	AC 220V 50Hz 5A
Dimension	350*420*270mm
Weight	25kg