

# TD5T/LT6Y石油离心机

## TD5T/LT6Y Petroleum centrifuge

### 特性

- TD5T/LT6Y石油离心机是针对原油中和沉淀物测定法（离心机）设计而成，符合GB/T6533-2012标准要求。用离心机分离法测定原油中的水和沉淀物。是石油开采行业和科研单位进行水份测定的理想分离设备。
- 采用均匀加热方式，加热快，控温精度高。
- 微机控制，大力矩无刷直流变频电机；速度平稳，电机噪音小，无需日常维护。
- 全钢身框架结构，超速保护，不平衡保护等，确保人机安全。
- 采用静音机电一体化电机门锁。
- 设有双重减震装置，具有自动平衡功能，运行平稳，目测平衡即可分离。

### Features

- TD5T/LT6Y petroleum centrifuge is specially designed for measuring water and deposit in petroleum, in line with GB/T6533-86 standards. It can be used for measuring water and deposit of the crude oil by separation method of centrifuge, as an ideal separation facility of water determination for oil exploitation and research units.
- Even and fast heating with high precision control.
- Controlled by the microcomputer and driven by the brushless DC motor of variable frequency and high torque, steady speed, reduced motor noise and no need of daily maintenance.
- Steel-made structure with protections of hypervelocity and imbalance to ensure the safety of the user and the machine.
- With a motor gate lock mute mechanical & electrical integration.
- Multiple layers of shock absorbers with the function of automatic balancing to achieve smooth operation.



### 技术参数 Specifications

|                                    | TD5T                           | LT6Y                           |
|------------------------------------|--------------------------------|--------------------------------|
| 最大容量 Maximum capacity              | 4 × 250ml                      | 4 × 8 × 15ml                   |
| 最高转速 Maximum rotate speed          | 5000r/min                      | 5000r/min                      |
| 最大离心力 Maximum centrifugal force    | 4200 × g                       | 4200 × g                       |
| 转速精度 Rotate speed precision        | ± 50r/min                      | ± 50r/min                      |
| 电机 Motor                           | 变频电机 AC Motor                  | 变频电机 AC Motor                  |
| 温控范围 Temperature Control range     | 室温 Room temperature +10℃ ~ 70℃ | 室温 Room temperature +10℃ ~ 70℃ |
| 温控精度 Temperature control precision | ± 2℃                           | ± 2℃                           |
| 定时范围 Time range                    | 0-99h59min                     | 0-99h59min                     |
| 噪音 Noise                           | ≤60dB                          | ≤65dB                          |
| 电源 Power                           | AC220V 50Hz                    | AC220V 50Hz                    |
| 重量 Weight                          | 50kg                           | 70kg                           |
| 外形尺寸 Dimension (LxWxH)             | 600 × 540 × 360mm              | 600 × 490 × 760mm              |