



TDL5Y Oil Testing Centrifuge

TDL5Y is our stand alone oil testing centrifuge for conical ASTM oil testing tubes. It meets the requirements of GB/T6533-86 standard, and makes use of centrifugal separation to determine the water content of your crude oil sample. It is an ideal separation equipment for water determination in oil exploitation industry and scientific research institutions.

Product advantages

- ◆ LCD display to show rotor No., speed, time, temperature, RCF, Acc/Dec rate and trouble information/error code.
- ◆ Circular heater for fast heating and temperature uniformity realizes the functions of temperature controlling and temperature holding, which meet the temperature requirements for oil industry.
- ◆ The tube is manufactured by special process, which won't be broken so easily during operation, and it's widely used in Daqing Oilfield.
- ◆ Self-diagnosis system can automatically detect the faults of over-speed, over temperature and display the error code on the display screen to improve the safety performance.
- ◆ Simple operation: Microprocessor control and touch panel. Speed, RCF, temperature, time and Acc/Dec rates can be set freely. The parameters can be revised during a run for convenient use.

Technical parameter

Order NO	0205205000
Max Speed	4000r/min
Max RCF	3150xg
Max Capacity	4×100ml
Speed Accuracy	±10r/min
Time Setting Range	1~99min
Temperature Setting Range	room temperature +10°C~70°C
Noise	≤65dB(A)
Power Supply	AC 220±22V 50Hz
Power Consumption	1500W
Dimension (WxDxH)	520x550x400(mm)
Packing Dimension (WxDxH)	772x772x582(mm)
Net Weight	85kg

Rotor parameters



Rotor Type: Swing Rotor
Max Speed: 4000r/min
Max RCF: 3150xg
Max Capacity: 36×10ml
Order NO: 0302851400

Bucket Order NO:
0303853010
10ml oil tube Order NO:
0305540120



Rotor Type: Swing Rotor
Max Speed: 1700r/min
Max RCF: 691xg
Max Capacity: 4×100ml
Order NO: 0302852950

Bucket Order NO:
0303852910
100ml oil tube Order NO:
0305540110