

Crude Oil Centrifuge TDL-5Y/DL-5Y

Product Introduction

Crude oil centrifuge is designed for assay of the water and sediment in the crude oil. Its using centrifugal separation method to determine assay the water and sediment in crude oil. It is ideal equipment for the oil industry and scientific research in separating water.

Features

1. LCD display to show rotor No, speed, time, temperature, RCF, Acc/Dec rate and trouble information/error code.
2. 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.
3. Frequency-conversion motor with high torque is characterized by stable and fast acceleration/deceleration as well as long service life, maintenance free, and low noise for stable operation.
4. The tube is manufactured by special process, which won't be broken so easily during operation , and it's widely used in Oil field.
5. 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.



Parameters

Model	TDL-5Y(Tabletype)	DL-5Y (Floortype)
Power	110/220V 50Hz	110/220V 50Hz
Max speed	5000r/min	5000r/min
Speed Accuracy	±10rpm	±10rpm
Max RCF	4390xg	4390xg
No.1 Swing Rotor	16×10ml	4×100ml
No.2 Swing Rotor	8×50ml	8×100ml
No.3 Swing Rotor	4×50ml	16×100ml
Temp Range	RT-80℃	RT-80℃
Timer Range	0~99min	0~99min
Noise	<68dB(A)	<68dB(A)
Weight	80kg	130kg
Dimensions	602×502×420mm	780×650×800mm