

KT-TDM3 Low Speed Centrifuge for ELISA Plate



General Introduction

The working principle of TDM3 centrifuge for ELISA plate is using the principle of centrifugal sedimentation to separate, concentrate and purify fine particles with different density in the solution. It is widely used in clinical medicine, biochemistry, genetic engineering, radioimmunology and other fields, and is an ideal experimental instrument for scientific research institutes and hospitals.

Features

1. Driven by brushless DC motor, no sparks, no carbon pollution, and low noise during operation which meets the requirements of laboratory work.
2. Adopt special shock absorption system.
3. Microcomputer control, high speed control accuracy, touch panel helps the user to accurately set the operating parameters.
4. During the operation, the operating parameters can be modified and the corresponding centrifugal force at the current speed can be checked.

Technical Data

Model NO	KT-TDM3(LED/LCD)
MAX Speed	3000 rpm
MAX CF	1780xg
MAX Capacity	4 * 2 * 96 ml
Speed Accuracy	± 20r/min
Timer Range	1-99min
Motor	AC Inverter Motor
Noise	≤ 55dB(A)
Power	AC 220V 50HZ 5A
Net Weight	45kg
Device Dimension	600 * 510 * 390mm(L*W*H)

Matched Rotors(customized product available)

NO	ITEM	MAX SPEED(rpm)	MAX RCF (xg)	ELISA Plate Volume(ml)
N0.1	Horizontal ELISA Plate Rotor	3000rpm	1780xg	2*1 *48 hole
N0.2	Horizontal ELISA Plate Rotor	3000rpm	1780xg	2*2*48 hole
N0.3	Horizontal ELISA Plate Rotor	3000rpm	1780xg	2*2* 96 hole
N0.4	Horizontal ELISA Plate Rotor	3000rpm	1780xg	4*2* 96 hole