

Professional 8 Hole 100ml Low Noise Blood Centrifuge with 6080xg for Dental PRP/PRF Separation

Our Product Introduction

for more products please visit us on mkecentrifuge.com

Basic Information

- Place of Origin: China
- Brand Name: MKE
- Model Number: TD5B
- Minimum Order Quantity: 1
- Price: \$718-798



Product Specification

- Max Speed: 6000rpm
- Max RCF: 6080xg
- Max Capacity: 8*100ml
- Speed Accuracy: ± 10 rpm
- Power Supply: AC 220V 50Hz 10A
- Display Type: LCD
- Noise Level: ≤ 58 dB(A)
- Net Weight: 40KG
- Dimensions: 580x440x360mm
- Power Consumption: 570W
- Time Range: 1-99minutes 59s
- RCF Range: 0-6080xg
- ACC/DEC Rates: 1-10
- Speed Range: 0-6000rpm
- Motor Type: AC Frequency Conversion



More Images



Product Description

Professional Max 8 Hole 100ml Low Speed Blood Plasma PRF Centrifuga Dental

Professional Max 8 hole 100ml Low Speed Blood Plasma PRP PRF Centrifuga Dental

Guarantee & Service

All MKE Centrifuge: One-year full unit warranty, 3 years for the compressor, and 5 years for the motor warranty

Extended warranty option available for additional fee

Factory maintenance includes freight and customs

Lifelong technical support with remote assistance and on-site training

Distributor assistance for installation and maintenance

Product Description

The low speed Medical Centrifuge Machine TD5B is designed for **separating and purifying materials based on their density and size**. This essential tool serves multiple scientific and medical applications, particularly in **orthopedics, pain management, surgery, and medical cosmetology**. The **PRP/ACT contains abundant growth factors** that accelerate soft tissue and bone tissue recovery, reduce postoperative reactions, provide anti-infection benefits, and rejuvenate skin.

[Contact us for discount distribution pricing](#)

Key Features

Speed range up to: 6000r/min

Max RCF: 3041xg

Max capacity: 8*100ml

Widely used in orthopedics, pain medicine, surgery, and medical aesthetics

Effectively centrifuges PRP/ACT rich in growth factors for accelerated healing

Stores more than 25 centrifugal programs

Suitable for adipose stem cells, PRP, CGF, APRF, IPRF processing

Built-in variable speed program for 60ml/20ml/10ml/8ml injection syringes

Autoclavable and sterilizable rotor parts

AC frequency conversion motor drive for precise control

Color touch screen LCD display with 10 speed curve options

Displays revolutions, centrifugal force, time, and other parameters

Low-noise patented technology (58dB max, patent no. ZL201721835868.9)

Electronic door lock with multiple protection functions

Technical Specifications

Speed range (rpm)	0-6000rpm adjustable	Time range	1-99minutes 59s adjustable
Max Capacity (ml)	8*100ml	Speed accuracy	±10r/min
RCF range (xg)	0-6080xg adjustable	ACC/DEC	1-10 rates
Noise (dBA)	≤58dB(A)	Net weight (without rotor)	40KG
Power supply	AC220V,50HZ,10A, 570W	Dimensions (mm)	580x440x360mm (LxWxH)

Accessories (All rotors are autoclavable and customizable)

No.	Item	Max. capacity	Max.speed	Max.RCF	Note
NO.1	Angle rotor	12x15/10/5ml	6000r/min	6080xg	PP/PC tube

NO.2	Swing rotor	steel frame rotor	4000r/min	3041xg	PP/PC tube
	Swing frame	4x100ml			PP/PC tube
	Adapter	4x50ml			PP/PC tube
	Adapter	4x30/20ml			PP/PC tube
	Adapter	4x8/10ml			PP/PC tube
NO.3	Swing rotor	steel frame rotor	4000r/min	3041xg	Injection syringe or PRP tube
	Swing frame	4x2x100ml			PP/PC tube
	Adapter	4x2x50ml			PP/PC tube
	Adapter	4x2x30/20ml			PP/PC tube
	Adapter	4x2x8/10ml			PP/PC tube
No.4	Angle Rotor	8x8/10ml	3300r/min	1339xg	CGF special rotor and program

Applications

The PRP/PRF Centrifuge is widely used in orthopedic medicine, dermatology and cosmetic procedures, dental procedures, sports medicine, and other medical fields.

Product Package & Delivery

Company Profile

MKE is a leading manufacturer of centrifuges for laboratory, medical treatment, blood bank, life sciences, research, biotechnology, pharmaceutical, food safety, environment analysis, animal husbandry, and other sectors. Based in Changsha, China, our ISO 9001 and ISO 13485 certified factory has passed SGS and Intertek inspections. All products are CE certified and approved as Class II medical devices (IVD). With over 10 years of expertise in laboratory equipment, our team delivers professional solutions and high-quality centrifuges to customers worldwide.

Frequently Asked Questions

Q: How long is the production lead time?

A: Within 7-15 workdays after receiving deposit.

Q: What's your warranty?

A: All MKE products have ONE year warranty, five-year motor warranty. We won't charge clients for repairs during the warranty period, including freight costs.

Q: How about the sample of MKE Centrifuge?

A: Samples are available but both the sample and freight are charged.

Q: Which kinds of Certificate would you have?

A: ISO9001, ISO13485, CE

Q: Do you offer centrifuges with voltage and plug options suitable for my country/region?

A: Yes, we provide centrifuges with various voltage and plug options to meet different country/region requirements.

Q: Are there customized options available for specific applications?

A: Absolutely! We offer customization options to meet specific application needs.

Contact Now and Get Extra Discount



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Manufacturer

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