

Micro Centrifuge - Refrigerated High Speed

Venchal
Scientific



- RPM/RCF 16000/20600xg
- Temp. Range -20°C ~ 40°C
- Maximum Capacity 6 x 100 ml



Features :

- Brushless frequency motor, in great torque, free maintenance, no powder pollution, quick in speed up and down.
- Imported compressors fluorine free, double cycle cooling, cold and hot alternating easily, free environment pollution and precise in temperature control..
- Microprocessor control, touch screen, LCD touch screen display which indicates the temperature, speed, time, RCF in operation, speed raising and reducing quickly, operate simply. Running parameter can be edited.
- 100 kinds of program stored in the memory, 10 kinds of accelerating and decelerating speed for your choice.
- Automatically electric lid lock, over speed, over temperature protection and imbalance protection.
- High quality steel centrifuge body , stainless steel chamber, built-in stainless steel explosion-proof protect sleeve, 3 tiers protection, safe and reliable..
- Rotor is connected to spindle by specialized spring taper sleeve, loading simple and quick, no direction
- With pre-cooling and get the ideal centrifugation result.

Technical Specifications :

Model No.	726-16100	
Max.RPM/RCF	Fixed Angle	16,000/20600xg
Max.Capacity		6×100 mL
Speed Accuracy		±20r/min
Timer		1~99h59min59sec
Temp. Range		-20 °C ~ 40°C
Acc/Dec		10 Kinds
Temperature Accuracy		±1°C
Noise level (dB)		< 58dB
Power supply		AC 220V/110V 50HZ/60HZ
Dimension (L×W×H, mm)		610×570×370 mm
Weight without rotor (kg)		82 kg
Certificate		CE, ISO 9001, ISO 13485

Rotors :

Order No.	Rotor	Max speed (rpm)	Max Volume (ml)	Max RCF (g)
16100-1	Angle Rotor	14000	4×8PCR	12070
16100-2	Angle Rotor	13000	6×8PCR	16080
16100-3	Angle Rotor	14000	8×8PCR	13390
16100-4	Angle Rotor	13000	12×8PCR	17220
16100-5	Angle Rotor	15000	30×0.5ml	18510
16100-6	Angle Rotor	14000	40×0.5ml	19970
16100-7	Angle Rotor	16000	12×1.5/2ml	17940
16100-8	Angle Rotor	15000	24×1.5/2ml	20600
16100-9	Angle Rotor	13500	30×1.5/2ml	19340
16100-10	Angle Rotor	11000	48×1.5/2ml	12840
16100-11	Angle Rotor	15000	16×5ml	19350
16100-12	Angle Rotor	14000	12×7ml	16370
16100-13	Angle Rotor	14000	6×10ml	16460

Rotors :

Order No.	Rotor	Max speed (rpm)	Max Volume (ml)	Max RCF (g)
16100-14	Angle Rotor	12000	12×10ml	14510
16100-15	Angle Rotor	10000	12×15ml	11840
16100-16	Angle Rotor	5000	24×15ml	3080
16100-17	Angle Rotor	5000	30×15ml	3830
16100-18	Angle Rotor	12000	8×20ml	14510
16100-19	Angle Rotor	12000	6×30ml	14000
16100-20	Angle Rotor	11000	6×50ml	13480
16100-21	Angle Rotor	10000	6×70ml	10810
16100-22	Angle Rotor	10000	6×100ml	11380
16100-23	Angle Rotor	12000	24 pieces capillary vessel	15800
16100-24	Microplate rotor	4000	2×3×48 Well	2300



* The model, parameters and performance specified in this brochure may be changed without prior notice because of product upgrading.