DM0636

Multi-Purpose Low-speed Centrifuge



Features

- Speed from 300-6000 rpm
- Maximum capacity : 100 mLx4
- 9 Acceleration/10 Brake speed settings to ensure optimal separation
- A wide range of rotors optional(fixed angle and swing-out rotors)
- Automatic rotor identification
- Pulse Key for quick spin
- 9 procedures stored in memory makes the operation much simplified
- Maintenance-free brushless DC motor
- Suitable for tubes with caps, blood collection or urine tubes
- Comprehensive and versatile range of accessories

Specifications	DM0636
Speed Range	300-6000rpm increment:10rpm
Max. RCF	4100xg
Speed accuracy	±20rpm
Max. Capacity	100mLx4
Run Time	30sec-99mins/continuous
Motor	Brushless DC motor
Display	LCD
Program Memory	9
Safety Devices	Door Imbalance protection Over speed & Over temperature detection
Acceleration/Deceleration	9↑/10↓steps
Power Requirements	660W; Single-phase AC220V-240V, 50Hz/60Hz, 6.3A; AC110V-120V,50Hz/60Hz,10A
Noise Level	≤65dB
Dimension[WxDxH]	570×445×295mm
Weight	36kg
Advanced features	speed/rcf switch; Rotor identification

Applications

DM0636 is ideal for chemistry, cytology, research laboratories, industrial laboratories and other. This is suitable for tubes with caps, blood collection or urine tubes. Swing-out rotors and adapters can be compatible with standard tubes up to 100mL at low speed.



SE4-100 (Standard accessory) **Cat. No.19400041**

for DM0636
Max. speed: 4000rpm
Max. RCF: 2950×g
Rotor material: stainless steel body and adapter





Cat.No.	19400045		19400044			19400043	19400042				
bucket	x 4										
tube	x 36		x 16			x 8	x 4	x 4	x 4	x 8	x 20
Nominal volume	3-7mL		10mL	12mL	15mL	50mL	100mL	85mL	50mL	15mL	3-7mL
Ø×L mm	13x75	13x100	16x100	17x105	17x120	29.5x100	38x108	38x104	29.5x100	17x120 13x100 13x75	13x100 13x75
tube											
adapter	 with plug	-	-	 A15V		 A50V	-	 A100P80  A50V	 A100P50/80		 A100P15	 A100P10
Package	36	-	-	16		8	-	4	4	4	4
Tubes per rotor	36	36	16	16	16	8	4	4	4	8	20
Radius(cm)	14	16.5	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.1	14.7
Max RCF (g-force)	2500	2950	2840	2840	2840	2840	2840	2840	2840	2700	2630

Available rotors

S2-MP Cat. No.19400062

DM0636
Max. speed: 4000rpm
Max. RCF: 2200×g
Rotor capacity: Micro-plates 384-PCR/96-PCR/Elisa plates×8pcs; Deep well plates×4pcs
Rotor material: stainless steel body and aluminum buckets



AS12-PCR8 Cat. No.19400036

DM0636
Max. speed: 6000rpm
Max. RCF: 4020×g
Rotor capacity: PCR 8 trips×12
Rotor material: aluminum
Biosealing: Yes



AS30-2 Cat. No.19400034

DM0636
Max. speed: 6000rpm
Max. RCF: 4020×g
Rotor capacity: 2mL×30
Rotor material: aluminum
Biosealing: Yes



AS60-2 Cat. No.19400037

DM0636
Max. speed: 6000rpm
Max. RCF: 4020×g
Rotor capacity: 2mL×60
Rotor material: aluminum
Biosealing: Yes



AS6-50V (cone bottom) Cat. No.19400038

DM0636
Max. speed: 6000rpm
Max. RCF: 4020×g
Rotor capacity: 50mL×6 or 15mL×6
Rotor material: aluminum
Biosealing: Yes



AS18-5V (cone bottom) Cat. No.19400035

DM0636
Max. speed: 6000rpm
Max. RCF: 4020×g
Rotor capacity: 5mL×18
Rotor material: stainless steel body and aluminum buckets
Biosealing: Yes



A8-50 (round bottom) Cat. No.19400039

DM0636
Max. speed: 5000rpm
Max. RCF: 3960xg
Rotor capacity: 50mL×8 or 15mLx16
Rotor material: aluminum body and stainless steel adapter
Default adapters: SE100P31x8,SE100P17x16



A30-15 (round bottom) Cat. No.19400040

DM0636
Max. speed: 4500rpm
Max. RCF: 3210xg
Rotor capacity: 15mL×30
Rotor material: aluminum body and stainless steel adapter

