

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	 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



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



AS12-PCR8

Cat. No.19400036

DM0636

Max. speed: 6000rpm
 Max. RCF: 4020×g
 Rotor capacity: PCR 8 trips×12
 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



AS30-2

Cat. No.19400034

DM0636

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



A8-50 (round bottom)

Cat. No.19400039

DM0636

Max. speed: 5000rpm
 Max. RCF: 3960×g
 Rotor capacity: 50mL×8 or
 15mL×16
 Rotor material: aluminum body
 and stainless steel adapter
 Default adapters: SE100P31x8,SE100P17x16



AS60-2

Cat. No.19400037

DM0636

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



A30-15 (round bottom)

Cat. No.19400040

DM0636

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

