Features



- Speed from 300-6000 rpm
- Maximum capacity : 4×100mL
- 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	0636
Speed Range	300-6000rpm increment:10rpm
Max. RCF	4020xg
Speed accuracy	±20rpm
Max. Capacity	4×100mL
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	400W; 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

0636 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.



LabChoice Australia

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

for 0636
Max. speed: 4000rpm
Max. RCF: 2950×g
Rotor material: stainless steel body and adapter









Cat.No.	19400045		19400044			19400043	19400042				
bucket	x 4		x 4			x 4	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
								 A50V			
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
8×384 microplates/96 microplates/
Elisa plate； 4×Deep well plates
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: 6×15mL or 6×50mL
Rotor material: aluminum
Biosealing: Yes



AS12-PCR8 Cat. No.19400036

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



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

DM0636
Max. speed: 6000rpm
Max. RCF: 4020×g
Rotor capacity: 18×5mL
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: 30×2mL
Rotor material: aluminum
Biosealing: Yes



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

DM0636
Max. speed: 5000rpm
Max. RCF: 3960xg
Rotor capacity: 16×15mL or 8×50mL
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: 60×2mL
Rotor material: aluminum
Biosealing: Yes



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

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

