



DLAB DM0636 Multi-Purpose Clinical Centrifuge is ideal for the centrifugation of samples in clinical chemistry, cytology, research laboratories, industrial laboratories, etc.

This centrifuge is suitable for tubes with caps, blood collection or urine tubes. Swing-out bucket rotors and adapters can be compatible with standard tubes up to 100mL at low speed.

## DM0636 Multi-Purpose Clinical Centrifuge

### Features

- Speed can be set from 300- 6000rpm
- Maximum capacity of the centrifuge: 100 mLx4
- 9 Acceleration/10 Brake speed settings to ensure optimal separation
- A wide range of accessories(fixed angle and swing-out bucket rotors)
- Automatic rotor identification
- Timers can be set up to 99 min. for short run/ continuous run
- 9 procedures stored in memory makes the operation much simplified
- Maintenance-free brushless DC motors



### Specifications

	DM0636
Speed range	300-6000rpm increment: 10rpm
Max. RCF	4300xg
Speed accuracy	±20rpm
Temperature Range	-
Max. Capacity	100mLx4
Run Time	30sec-99mins/continuous
Motor	Brushless DC
Display	LCD
Program Memory	9
Safety Devices	Door Imbalance protection Over speed & Over temperature detection
Acceleration/Deceleration time	9 ↑ / 10 ↓
Power	660W; Single-phase AC220V-240V, 50Hz/60Hz, 6.3A; AC110V-120V, 50Hz/60Hz, 10A
Dimension[WxDxH]	445x579x269mm
Weight	36kg
Certification	CE cTUVus FCC IMD
Advanced features	speed/rcf switch; Rotor identification

# DM0636 series | Rotors and Adapters



## Uncapping block

for S4-100 rotor



## SE4-100(Standard accessory) for DM0636 & DM0636R

Cat. No. 19400041

Max. speed: 4000rpm

Max. RCF: 2910×g

Rotor material: stainless steel body and adapter



19400045



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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
φ×L mm	13×75	13×100	15×100	17×105	17×120	29.5×100	38×108	38×104	29.5×100	17×120 13×100 13×75	13×100 13×75
tube											
adapter	with plug										
							A100P80	A100P50	A100P15	A100P10	
Package	36						4	4	8	4	
Tubes per rotor	36	36	16	16	16	8	4	4	4	8	20
Radius(mm)	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



### AS12-PCR8 D0636

**Cat. No.** 19400036

Max. speed: 6000rpm  
 Max. RCF: 4020×g  
 Rotor capacity: PCR 8 trips×12  
 Rotor material: aluminum  
 Bio-safe(Biosealing): Yes



### AS30-2(Default) D0636

**Cat. No.** 19400034

Max. speed: 6000rpm  
 Max. RCF: 4020×g  
 Rotor capacity: 2mL×30  
 Rotor material: aluminum  
 Bio-safe(Biosealing): Yes



### AS60-2 D0636

**Cat. No.** 19400037

Max. speed: 6000rpm  
 Max. RCF: 4020×g  
 Rotor capacity: 2mL×60  
 Rotor material: aluminum  
 Bio-safe(Biosealing): Yes



### S2-MP D0636

**Cat. No.** 19400062

Max. speed: 4000rpm  
 Max. RCF: 2200×g  
 Rotor capacity: Micro-plates 384-PCR; 96-PCR  
 Rotor material: stainless steel body and aluminum buckets

## Available rotors



### AS6-50V

DM0636

Cat. No. 19400038

Max. speed: 6000rpm  
 Max. RCF: 41000×g  
 Rotor capacity: 50mL×6  
 Rotor material: aluminum  
 Bio-safe(Biosealing): Yes



### AS18-5V

DM0636

Cat. No. 19400035

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



### A8-50

DM0636

Cat. No. 19400039

Max. speed: 5000rpm  
 Max. RCF: 3910×g/3400×g  
 Rotor capacity: 50mL×8 or 15mL×16  
 Rotor material: aluminum body and stainless steel adapter



### A30-15

DM0636

Cat. No. 19400040

Max. speed: 4500rpm  
 Max. RCF: 3260×g/2910×g  
 Rotor capacity: 15mL×30  
 Rotor material: aluminum body and stainless steel adapter Bio-safe(Biosealing): Yes

Capacity	3-7mL Blood collection tube	10mL Blood collection tube	12mL urine tube	15mL
φ×L mm	13×75	13×100	17×105	17×120
Tubes Quantity	30	30	30	30