

ONiLAB 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

- This centrifuge is suitable to use with capped tubes, blood collection tubes etc.,
- DM0636 is compatible with both swing out rotor as well as fixed angle rotor.
- Microprocessor control BLDC motor with high precision speed control.
- Variable speed adjustable from 300-6000rpm in increments of 10rpm or RCF up to 4300xg.
- Faster acceleration/deceleration speed settings.
- Programmable with 9 programs storage capacity.
- Automatic rotor identification.
- Five(optional) rotors suitable to DM0636 are:
SE4-100 100mLx4
AS12-PCR8 PCR8 strips x 12
AS30-2 2mL x 30
AS60-2 2mL x 60
S2-MP 384-PCR, 96-PCR



Specifications

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; AC 110V-120V,50Hz/60Hz,10A
Dimension[WxDxH]	445x579x269mm
Weight	36kg
Certification	CE cTUVus FCC IVD
Advanced features	speed/rcf switch; Rotor identification



Uncapping block

for S4-100 rotor

Cat. No. 19400041



SE4-100(Standard accessory)

for DM0636 & DM0636R

Max. speed: 4000rpm

Max. RCF: 2910xg

Rotor material: stainless steel body and adapter

	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	
φxL mm	13x75	13x100	15x100	17x105	17x120	29.5x100	38x108	38x104	29.5x100	17x120 13x100 13x75	13x100 13x75	
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

Cat. No. 19400036



AS12-PCR8 D0636

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

Cat. No. 19400034



AS30-2(Default) D0636

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

Cat. No. 19400037



AS60-2 D0636

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

Cat. No. 19400062



S2-MP D0636

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

Cat. No. 19400038



AS6-50V
DM0636

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

Cat. No. 19400035



AS18-5V
DM0636

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

Cat. No. 19400039



A8-50
DM0636

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

Cat. No. 19400040



A30-15
DM0636

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