

# Centrifuge 0636

## Multi-Purpose Low-speed Centrifuge

### Features

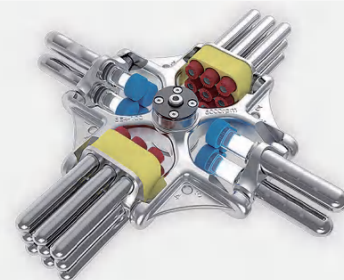
- Speed from 300-6000 rpm
- Maximum capacity : 100 mLx4
- 9 Acceleration/10 Brake speed settings to ensure optimal separation
- A wide range of rotors optional(fixed angle and swing-out rotors)
- Automatic rotor identification
- Pulse Key for quick spin
- 9 procedures stored in memory makes the operation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



Specifications	Centrifuge 0636
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
Certification	CE
Advanced features	speed/rcf switch; Rotor identification

### Applications

Centrifuge 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.





## Available rotors

### S2-MP

Cat. No.919814

#### Centrifuge 0636

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



### AS6-50V (cone bottom)

Cat. No.919808

#### Centrifuge 0636

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



### AS12-PCR8

Cat. No.919809

#### Centrifuge 0636

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



### AS18-5V (cone bottom)

Cat. No.919812

#### Centrifuge 0636

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.919810

#### Centrifuge 0636

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



### A8-50 (round bottom)

Cat. No.919813

#### Centrifuge 0636

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.919811

#### Centrifuge 0636

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



### A30-15 (round bottom)

Cat. No.919806

#### Centrifuge 0636

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



Centrifuge is used to separate liquid and solid particles or components in a liquid mixture. Centrifuge series includes palm micro centrifuges, high-speed centrifuges (refrigerated and non-refrigerated), hematocrit centrifuges and low speed centrifuges.

**List of models:**

Series	Image	Model	Display	Max. speed(RCF)	Rotor Capacity
<b>Palm Micro Centrifuge</b>		Centrifuge 1008	-	7000rpm (2680×g)	8×0.2/0.5/1.5/2mL 0.2mL×32PCR tubes 0.2mL×4PCR8-strips
<b>High speed Mini Centrifuge</b>		Centrifuge 2012	LCD	15000rpm (15100×g)	12×0.2/0.5/1.5/2mL
<b>High speed Refrigerated Micro Centrifuge</b>		Centrifuge 1524R	LCD	15000rpm (21380×g)	24×0.2/0.5/1.5/2mL 36×0.5mL 4×PCR-8 strips 12×5mL (cone bottom) 18×5mL (round bottom)
<b>High speed Micro Centrifuge</b>		Centrifuge 3024	LCD	15000rpm (21380×g)	
<b>Hematocrit Centrifuge</b>		Centrifuge 1424	LCD	12000 rpm (13680×g)	24×capillary tubes
		Centrifuge 1224	LCD	12000 rpm (13680×g)	24×capillary tubes
<b>Low-speed Centrifuge</b>		Centrifuge 0412	LCD	4500rpm (2490×g)	8×15mL 12×1.5-5/7/10mL
<b>Multi-Purpose low Speed Centrifuge</b>		Centrifuge 0424	LCD	4000rpm (2500×g)	Angel: 8×15mL Angel: 12×1.5-5/7/10mL Angel: 24×15mL Swing: 6×15mL Swing: 4×50mL
		Centrifuge 0408	LED	4000rpm (1900×g)	Angel: 8×15mL Angel: 12×1.5-5/7/10mL
<b>Low-speed Centrifuge</b>		Centrifuge 0506	LCD	5000rpm (2600×g)	6×1.5-5/7/10/15mL
<b>Multi-Purpose Low-speed Centrifuge</b>		Centrifuge 0636	LCD	6000rpm (4100×g)	60×2mL 18×5mL 30×15mL 8×50mL 12×PCR-8 strips 4×Deep Well Plates 8×PCR Microplate or ELISA Microplate