

SMART SCIENCE

Smart Science co.,ltd.

Centrifuge

Price List 2023-2024



CONTENTS

- Mini Centrifuge
- High Speed Micro Centrifuges
- Low Speed Centrifuge
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- Clinical Centrifuge

 เลือกชม/สั่งซื้อสินค้า ออนไลน์ได้แล้ว

บริษัท สมาร์ท ไซเอนซ์ จำกัด

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ONILAB

Benchmark
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Heathrow Scientific
design | function | innovation

HERMLE
Benchmark

FOUR E'S
SCIENTIFIC

ELMI

Bioevopeak

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Mini Centrifuge (Spin down Centrifuge)

**SMART
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Centrifuge

(# CF0201001) Mini Centrifuge



- High safety by low operation voltage and door open braking system.
- Enclosed cover reduces the risk of liquid splashing into the equipment. Click-on design allows for very easy rotor change without tools.
- Excellent dynamic balance keeps stable running even if the rotor is unbalanced on two sides.
- Max. Speed **5400 rpm / 2000xg**
- Capacity : **0.2/0.5/1.5/2 mL x 6 and other one strip rotor for 0.2 mL**



Includes

6 position for 1.5 mL

ราคา 4,290 บาท*

ISO 9001:2008
13485:2003

SPROUT® PLUS MINI CENTRIFUGE



Includes



(# 120610) Green / (# 120611) Blue

- Mini but Mighty – Ideal for small runs
- Speed : **6000 rpm / 2000 xg**
- Capacity : **1.5/2.0ml*6/0.2ml*16**

6 position for 1.5 mL

ราคา 16,550 บาท*

Palm Micro Centrifuges



(# 9051000012) **Ezee Mini Centrifuge**

Two rotors : 0.2/0.5/1.5/2.0mL x 8 or 2 PCR 8 strips

Max. Speed : **7000 rpm / 2680xg**

ราคา 6,500 บาท*

8 position for 1.5 mL

Includes



MYFUGE™ MINI CENTRIFUGE WITH 2 ROTORS



(# C1008-B-E) blue lid / (# C1008-C-E) clear lid /
(# C1008-G-E) green lid / (# C1008-P-E) purple lid /
(# C1008-R-E) red lid

- Clik-N-Lok™ INSTANT rotor attachment
- Speed : **6000 rpm / 2000 xg**
- Storage compartment for PCR rotor & 0.5ml adapters
- Four position PCR strip rotor
- Capacity : **8 x 1.5/2.0 ml, 32 x 0.2 ml, 4 x PCR Strips**

8 position for 1.5 mL

ราคา 17,290 บาท*

Includes



myFuge™ 5



(# C1005-E) with combination rotor, 4 x 5ml & 4 x 1.5/2.0ml

- For quick spin downs of 5ml centrifuge tubes
- Speed : **5500 rpm / 2000 xg**
- Includes adapters for 5ml blood tubes
- Starts and stops with closing/opening of the lid
- Capacity : **4 x 5 ml and 4 x 1.5/2.0 ml tubes**

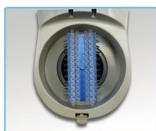
4 position for 1.5 mL

ราคา 26,690 บาท*

Includes



STRIPSPIN™12 MINI CENTRIFUGE



Includes

4 x 12 position PCR strips

(# C1248-E) FOR 12 POSITION PCR STRIPS

- Speed : **5500 rpm / 2000 xg**
- Capacity : **4 x 12 position PCR strips**
- Starts / stops with closing/opening of the lid

ราคา 29,050 บาท*



myFuge™ 12



(# C1012-E) MYFUGE™12 MINI CENTRIFUGE

- Speed : **5500 rpm / 2000 xg**
- Capacity : **12 x 1.5/2.0 ml and 32 x 0.2 ml and 4 x PCR Strips**
- Starts / stops with closing/opening of the lid

ราคา 22,350 บาท*



Includes

Unique COMBI-Rotor

**SMART
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สอบถามข้อมูลได้ที่ บริษัท สมาร์ท ไซออนซ์ จำกัด



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www.smartscience.co.th

*ราคายังไม่รวม VAT 7%

Micro Centrifuge, Palm type



- Ideal for microfiltration and quick spin-down application.
- Easy to operate. Lid close, it begins to rotate.
- Quick-change rotor without any tool.
- Acceleration and brake in seconds.
- Safe, durable and robust rotor with clamp locking design.
- Two colors optional: green/blue.
- Two rotors

8 position for 1.5 mL



Includes



Model	CFG-Mini5D	CFG-Mini7M
Max. Speed	5000RPM / 1360xg	7000RPM / 2680xg
Capacity	0.2/0.5/1.5/2.0mLx8 and 16x0.2mL PCR strips or 2x0.2mL PCR 8 strips	
Price (THB)*	4,350 บาท*	6,450 บาท*

CFG-Mini6R

- Small volume, light weight
- Use flip type switch function, automatically stop when open the cover, the cover is made by composite material which is not easy broken.
- Max. Speed : 6000RPM / 2000xg
- Two rotors : 8x1.5/2.0/0.5/0.2mL test tubes and 32x0.2mL test tubes

ราคา 5,750 บาท*



Includes



8 position for 1.5 mL

CE FDA EAC

Microcentrifuge

- The patent of electrostatic technology, operation with ultra low noise.
- Microcomputer control, DC brushless motor, stable operation.
- The machine is durable, safe and reliable.

6 position for 1.5 mL



CE FDA EAC



CE FDA EAC

Model	CFG-Mini4B	CFG-Mini6B		CFG-Mini10B
		1	2	
Max. Speed	4000 rpm / 900xg	6000 rpm / 2000xg		10000 rpm / 5000xg
Capacity	1.5ml/0.5ml/0.2ml*6	0.2mlx2x8	1.5ml/0.5ml/0.2mlx6	0.2mlx2x8 1.5ml/0.5ml/0.2mlx6
Price (THB)*	10,550 บาท*	11,350 บาท*		12,150 บาท*
Includes				

PlateFuge™

(# C2000-E) PlateFuge™ MicroPlate MicroCentrifuge with rotor and plate carriers

- Quickly spins down droplets in PCR plates
- Speed : 2550 rpm / 600 xg
- Half the size of traditional centrifuges
- Accepts all popular types of PCR plates (skirted, semi, and non) & most microtiter plates
- Capacity: 2 pcr plates, 2 microliter plates, or 24 x 0.2 ml pcr strips

ราคา 43,650 บาท*



Benchmark
Scientific



CFG-MP2R, Microplate Centrifuge

- Easy to use, real-time display of all operating information.
- Countdown mode support.
- DC brushless motor, low noise, small interference, maintenance-free.
- When opening the cap will automatically stop running.
- Fast acceleration from standstill to maximum speed fully in just 10sec.
- Braking time is short, from the highest speed to a complete standstill in just 4sec.
- Max. Speed : 2800RPM / 550xg
- Capacity : 2 PCR plates

ราคา 21,090 บาท*



D2012 plus High Speed Micro Centrifuge

ONILAB

12 position for 1.5 mL



- (# 9052002121) (D2012 plus),
- Brushless DC motor drive quickly accelerates the rotor to set speed
 - Max speed : 15000 rpm / 15100xg
 - Rotor Capacity : 0.2mL/0.5mL/1.5mL/2mLx12

ราคา 41,800 บาท*

Includes

Material :
high strength plastic



High Speed Micro Centrifuge

FOUR E'S
SCIENTIFIC

12 position for 1.5 mL



- Large LED display for easy reading
- The rotor is made of aluminum
- Max speed : 15000 rpm
- Rotor Capacity : 1.5/2.0/0.2/0.5mL x12

CF0201002 ราคา 32,590 บาท*

Aluminum rotor

Includes



D3024 High Speed Micro Centrifuge

24 position for 1.5 mL

Max speed : 15000 rpm / 21380xg

Acceleration and deceleration time : 25s ↑ 25s ↓

Rotor Capacity : 0.2mL/0.5mL/1.5mL/2mLx24

(# 9053001121) D3024

ราคา 81,500 บาท*

ONILAB

Aluminum alloy rotor

Includes



D1524R High-speed Refrigerated Micro Centrifuge



Max speed : 15,000rpm (200-15,000rpm)

Temperature range -20°C to 40°C

Acceleration and deceleration time : 25s ↑ 25s ↓

(# 9053111121) D1524R

ราคา 217,200 บาท*

Available rotors For D3024 & D1524R

Model	Capacity	ราคา (บาท*)
19400073	AS18-5, Aluminum alloy rotor kit with lid (blank LOGO), fixing clips and O'ring, 15000rpm, 5ml*18	10,400
19400070	AS12-5V, Aluminum alloy rotor kit with lid (blank LOGO), fixing clips and O'ring, 15000rpm, 5ml*12 (eppendorf cone tube)	10,400
19400069	AS24-2, Aluminum alloy rotor kit with lid (blank LOGO), fixing clips and O'ring, 15000rpm, 2ml/1.5ml*24	10,400
19400071	AS36-05, Aluminum alloy rotor kit with lid (blank LOGO), fixing clips and O'ring, 15000rpm, 0.5ml*36	10,400
19400072	AS4-PCR8, Aluminum alloy rotor kit with lid (blank LOGO), fixing clips and O'ring, 15000rpm, 4*PCR8	26,600



MC-12 MICROCENTRIFUGE

Benchmark Scientific

12 position for 1.5 mL



(# C1612-E) MC-12 MICROCENTRIFUGE WITH 12 PLACE ROTOR

- Speed : 15000rpm (up to 16100 xg)
- Capacity : 12 x 1.5/2.0 ml
- Quick deceleration
- Whisper quiet operation

ราคา 89,090 บาท*

Includes



High Speed Range



Large LED Controls

MC-24™ TOUCH HIGH SPEED MICROCENTRIFUGE

Benchmark Scientific

(# C2417-E) with COMBI-Rotor

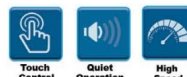
- Speed : 13500 rpm / 16800xg
- Capacity : 24 x 1.5/2.0 ml, 2 x PCR Strips, 16 x 0.2 ml, 8 x 5 ml, 12 x 2ml Spin Column, 8 x Cryovials
- Unique air-flow system, keeps samples cool

24 position for 1.5 mL

Includes



Unique Combi-Rotor™ Accepts tubes and strips



Full Color TouchScreen



ราคา 128,850 บาท*



CFG-Mini15R

- LCD provides a clear indication of time and rpm or RCF.
- The rotor is made of nylon material, with corrosion resistance, minimizes the temperature increases during long run at high speed.
- Max speed : 15000 rpm / 15080xg
- Rotor Capacity : 12x1.5/2.0ml centrifuge tubes

ราคา 49,590 บาท*

12 position for 1.5 mL



ELMI centrifuge CM-50

- powerful micro-centrifuges
- Max speed : 15000 rpm / 15,300xg
- Rotor Capacity : 0.2mL/0.5mL/1.5mL/2mLx12

ราคา 86,590 บาท*



Available Rotors

Cat. No.	P/N	Descriptions	ราคา
CM-MC-4	Rotor No. 50.01	Hermetic Rotor with magnetic cap for microcentrifuge tubes (1.5-2.0mL) for CM50 and CM50 Centrifuges	16,190
CM-MC-5	Rotor No. 50.02	Mix Rotor for microcentrifuge tubes (1.5-2.0 mL) for CM50M Centrifuge	7,790
CM-MC-6	Rotor No. 50.03	Strip Rotor for 2 strips of 0.2mL volume for CM50M , CM50 Centrifuges	5,150
CM-MC-7	Adapter 0.5	0.5 mL test tubes adapter for Rotor CM-MC-4 and CM-MC-5	1,650
CM-MC-8	Adapter 0.2	0.2 mL test tubes adapter for Rotor CM-MC-4 and CM-MC-5	1,650

ELMI Fugamix™ CM-50M

- Max. speed 15000 RPM / 15,294xg
- 9 levels of mixing
- 3 automated spin-mix-spin programs for sample preparation
- Rotor Capacity : 0.2mL/0.5mL/1.5mL/2mL x 12

ราคา 88,690 บาท*



(CM-MC-4)



(CM-MC-6)



(CM-MC-5)

GUSTO® HIGH-SPEED MINI CENTRIFUGE



- Maximum Speed with Minimal Space
- Made of durable ABS with UV-Resistant Coating
- Brush-less motor for quiet operation and low vibration
- Quick-spin button for momentary spin requirements, press and hold to operate, release to end spin cycle
- Tool Free rotor exchange
- Safety features: Sample imbalance, tilt auto-shut off and interlock lid prevents opening while rotor is turning
- Speed : 12500 rpm / 9783 xg
- Capacity : 1.5/2.0ml*12/0.2ml*32

HS10050 ราคา 56,050 บาท*



*ราคายังไม่รวม VAT 7%



MAGFUGE® CENTRIFUGE AND MAGNETIC STIRRER

(# 120581) GreyPurple / (# 120582) GreyBlue

MagFuge® Centrifuge

- Speed Range: 500 – 999 rpm (increments of 1)
1,000 – 5,000 rpm (increments of 5)
5,000 – 12,500 rpm (increments of 25)
- Capacity: 0.2/0.5/1.5/2.0 mL*12, 5mL*6

MagFuge® Magnetic Stirrer

- Speed Range: 50 – 999 rpm (increments of 1)
1,000 – 2,500 rpm (increments of 5)
- Capacity: 3L
- Operating Temp: Range 2°C to 40°C



Stirrer

Centrifuge



Includes

5 mL Tube Rotor

1.5/2.0 mL Tube Rotor

ราคา 56,390 บาท*

Heathrow Scientific
design | function | innovation



Z167-M Microcentrifuge

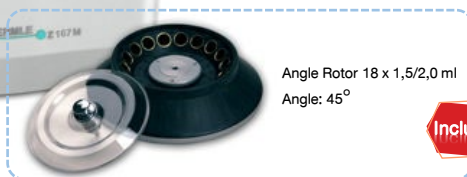
Z167-M High speed microcentrifuge includes 18 x 1.5/2.0 ml rotor

- Compact, 11 x 14.5 inch footprint
- NEW, LED status indicator
- Unique EZ-Scroll™ touch pad
- Speed : 14,000 rpm / 15,994 xg
- Capacity : 18 x 1.5/2.0ml

18 position for 1.5 mL



ราคา 123,550 บาท*



Angle Rotor 18 x 1.5/2.0 ml
Angle: 45°

Includes

**HERMLE
Benchmark**

Z207-M Compact Microcentrifuge

Z207-M Compact Microcentrifuge, without rotor

- Compact, 11 inch wide
- Unique EZ-Scroll™ touch pad
- Speed : 13,500 rpm / 17,371 xg
- Max Capacity : 24 x 1.5/2.0ml



Available Rotors

(Z207-2420H) 24 x 1.5/2.0ml, Hermetically sealed

ราคา 38,090 บาท*



(Z207-24SC) 24 x 1.5/2.0ml, Spin column

ราคา 37,150 บาท*



ราคา 149,250 บาท*

**HERMLE
Benchmark**

*ราคายังไม่รวม VAT 7%



Z216-M High Speed Microcentrifuge



Z216-M High Speed Microcentrifuge, without rotor

- Speed : 15,000 rpm / 21,631xg
- Advanced controls with automatic rcf conversion
- 10 rotor options with capacity up to 44 x 1.5/2.0ml

ราคา 159,190 บาท*



Z216-MK Refrigerated Microcentrifuge



Z216-MK Refrigerated Microcentrifuge, without rotor

- Speed : 15,000 rpm / 21,631xg
- Powerful refrigeration, temp. range -20°C to 40°C
- 10 rotor options with capacity up to 44 x 1.5/2.0ml
- Accepts tubes from 0.2ml to 5ml

ราคา 328,190 บาท*



Available Rotors (For Z216 and Z216MK)

Cat. No.	Descriptions	ราคา
Z216-2420	24 x 1.5/2.0ml rotor (for Z216 series only)	40,650
C1008-A5-6	0.5ml Adapter pack, 6/pk.	1,350
C1008-A2-6	0.2ml Adapter pack, 6/pk.	1,350
Z216-2420S	COMBI-Rotor 24 x 1.5/2.0ml and 4 x PCR strips with Quick-Lock lid, hermetically sealed (for Z216 series only)	82,050
Z216-3020H	30 x 1.5/2.0ml rotor, (for Z216 series only)	58,190
Z216-4420	44 x 1.5/2.0ml rotor (for Z216 series only)	49,390
Z216-2420H	24 x 1.5/2.0ml rotor, hermetically sealed (for Z216 series only)	68,790
Z216-24SC	24 x 2.0ml spin column kit (for Z216 series only)	58,550
Z216-6405	64 x 0.5ml rotor (for Z216 series only)	62,050
Z216-1205	12 x 5ml rotor (for Z216 series only)	55,950
Z216-05-C10	1.0 ml Cryotube adapter for 5ml reaction tube rotor, 6/pk	9,950
Z216-05-C18	1.8 ml Cryotube adapter for 5ml reaction tube rotor, 6/pk	9,950
Z216-3202	4 x pcr rotor, Hermetically Sealed (for Z216 series only)	59,450
Z216-24HEM	24 x Hematocrit rotor (for Z216 series only)	43,490
Z216-1220H	12 x 1.5/2.0ml HLA tube swing out rotor (for Z216-M only)	43,150



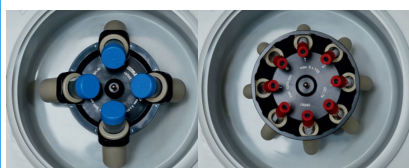
Microcentrifuge PLUS



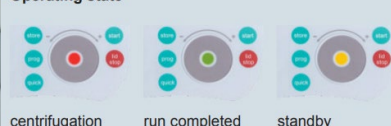
(# Z287-A) with out rotor

- Speed : 14,000 rpm / 16,058 xg
- Max. Capacity : 6 x 50ml
- Timer : up to 99 hr, 59min and continuous
- Swing out rotor options for tubes and plates
- Indicator Light, easily view cycle status
- Unique EZ-Scroll™ touch pad

ราคา 180,550 บาท*



Operating state



Available Rotors

Cat. No.	Descriptions	ราคา
Z287-0450H	Swing our rotor, 4 x 50ml	67,450
Z287-0430H	Swing our rotor, 4 x 30ml	62,250
Z287-0810H	Swing our rotor, 8 x 10ml	62,250
Z287-02MP	Swing our rotor, 2 x microplates	88,350
Z287-0650	Rotor, 6 x 50ml	41,350
Z287-1215	Rotor, 12 x 15 ml	41,350
Z287-0815	Rotor, 8 x 15ml / 4 x 15 ml conical	36,090
Z287-24SC	Rotor, 24 x 2ml spin column kits	41,790
Z287-2420	Rotor, Hermetically sealed 24 x 1.5/2.0ml	33,990
Z287-1820	Rotor, 18 x 1.5/2.0ml	30,850
Z287-24HEM	Rotor, hematocrit, 24 x capillary	39,990



*ราคายังไม่รวม VAT 7%



DM0424 & DM0408, Multi-Purpose low Speed Centrifuge

- Multi-purpose low speed centrifuge are versatile and can be used in applications from clinical to biochemical for qualitative analysis of serum, plasma, blood, and urine.
- 3 customizable routine programs (Blood, Urine & Faecal)
- Automatic internal diagnosis and self-detection



Specifications	DM0424	DM0408
Speed range	500–4000rpm increment: 100rpm	300–4000rpm increment: 100rpm
Max. RCF	2500 × g	1900 × g
Speed accuracy	± 100rpm	± 100rpm
Rotor	Swing6 × 15mL Swing4 × 50mL Angle 24 × 15 mL, Angle 12 × 10mL/8 × 15mL	Angel 8 × 15mL(Default), Angel 12 × 10mL
Run time	1–99min, HOLD	1–99min, HOLD
Motor	Brushless DC motor	Brushless DC motor
Display	LCD	LED
Program	Blood: 3200rpm, 10min. Urine: 1800rpm, 5min. Faecal: 1300rpm, 10min.	Blood: 3200rpm, 10min Urine: 1800rpm, 5min Faecal: 1300rpm, 10min
Safety Device	Automatic internal diagnosis	Automatic internal diagnosis
Acceleration/deceleration	3 ↑ 4 ↓ steps	25s ↑ 35s ↓

Package

(# 9155001125)

With one rotor for free ,select one
(S6-15/S4-50/A24-15P/ A8-15P/A12-10P)

ราคา 39,100 บาท*



(# 9155002225)

A8-15P rotor standard
Rotor capacity: 15mL x 8
Rotor material: High strength plastic

ราคา 20,100 บาท*



(# 9155002228)

A12-10P rotor
Rotor capacity: 15mL x 8, 10mL x 12
Rotor material: High strength plastic

ราคา 20,100 บาท*



Available Rotors and Adapters

S6-15 Cat. No.19400082

for DM0424
Max. speed: 4000rpm
Rotor capacity: 15mL × 6
Rotor material: Aluminum alloy
Default adaptor: A15P22, A5P17



ราคา 15,200 บาท*

S4-50 Cat. No.19400100

for DM0424
Max. Speed: 4000rpm
Rotor capacity: 50mL × 4
Rotor material: Aluminum alloy
Default adaptor: A15P30, A5P17



ราคา 17,400 บาท*

A24-15P Cat. No.19400101

for DM0424
Max. speed: 4000rpm
Rotor capacity: 15mL × 24
Rotor material: High strength plastic
Default adaptor: A15P22, A5P17



ราคา 15,200 บาท*

A8-15P Cat. No.19400084

for DM0424/DM0408
Max. Speed: 4000rpm
Rotor capacity: 15mL × 8
Rotor material: High strength plastic
Default adaptor: A15P22



ราคา 7,100 บาท*

A12-10P Cat.No.19400068

for DM0424/DM0408
DM0412
Max. speed : 4000rpm
Rotor capacity: 15mL × 8, 10mL × 12
Rotor material: High strength plastic
Default adaptor : A2P17



ราคา 6,600 บาท*

A15P30 Cat. No.19500024

50mL change 15mL adapter,
Adapted to 17 × 120mm centrifuge
tube, 13/16 × 100mm blood
collection tube 4pcs/pk,
for S4-50



ราคา 2,100 บาท*

A15P22 Cat. No.19500021

15mL adapter for 17 × 120mm
centrifuge tube, 13/16 × 100mm
blood collection tube 24 pcs/pk,
for S6-15, A24-15P, A8-15P



ราคา 1,800 บาท*

A5P17 Cat. No.19500022

5mL adapter, Adapted to 13 × 75mm
blood collection tube 24 pcs/pk,
for S4-50, S6-15, A24-15P



ราคา 1,200 บาท*

A2P17(Optional) Cat. No.19500023

1.5/2mL Cryogenic Vials/ centrifuge
tube adapter, 24 pcs/pk, for S4-50,
S6-15, A24-15P, A12-10P, A8-50P



ราคา 1,200 บาท*

*ราคายังไม่รวม VAT 7%



DM0636 Multi-Purpose Centrifuge

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



(# 9055001123) DM0636, Multi-Purpose Clinical Centrifuge (standard package),
with swing-out rotor kit 19400041 & 100ml basket 19400042

ราคา 118,400 บาท*

Available Rotors

AS30-2 Cat. No.19400034

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

ราคา 27,700 บาท*

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

ราคา 27,700 บาท*

AS12-PCR8 Cat. No.19400036

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

ราคา 29,900 บาท*

AS60-2 Cat. No.19400037

DM0636
Max. speed: 6000rpm
Max. RCF: 4020 × g
Rotor capacity: 2mL × 60
Rotor material: aluminum
Biosealing: Yes

ราคา 33,700 บาท*

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

ราคา 41,300 บาท*

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

DM0636
Max. speed: 5000rpm
Max. RCF: 3960xg
Rotor capacity: 50mL × 8 or 15mLx16
Rotor material: aluminum body and stainless steel adapter
Default adapters: SE100P31x8, SE100P17x16

ราคา 24,500 บาท*

Basket with adaptor											
ราคา 11,400 บาท*		ราคา 10,400 บาท*		ราคา 10,400 บาท*		ราคา 10,400 บาท*					
	 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
φ × L mm	13x75	13x100	16x100	17x105	17x120	29.5x100	38x108	38x104	29.5x100	17x120 13x100 13x75	13x100 13x75
tube											
adapter	with plug					 A50V	 A100P80		 A100P50  A50V	 A100P15	 A100P10
Package	36					8	4		4	8	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

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

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

ราคา 21,800 บาท*

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

ราคา 44,000 บาท*

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

for DM0636
Max. speed: 4000rpm
Max. RCF: 2950 × g
Rotor material: stainless steel body and adapter

ราคา 22,300 บาท*

Z207-A-CMB Compact Centrifuge with Combination Rotor

- Combination rotor holds 4 x 15ml and 50ml in same rotor
- Max. speed: 6,800 rpm / 4,394 xg
- Timer : up to 99 hr, 59min and continuous
- Compact only 11 in. wide
- Unique EZ-Scroll™ touch pad

ราคา 111,350 บาท*



HERMLE
Benchmark

ELMI Benchtop centrifuge

ELMI
(Latvia)



- Working Temperature Range from +10 to +40 °C
- SkySpin patented motor controller
- Smooth, noiseless and non-heating operation

Cat. No.	Max. Speed	Display	ราคา
CM-7S Plus	3500 rpm / 2300xg	LCD	94,790
CM-8S	4500 rpm / 3500xg	Intuitive touchscreen	130,650



Available Rotors

Cat. No.	P/N	Descriptions	ราคา
CM-6MT-11	Rotor 6M.05	Rotor 6M.05 - 12 x 15 mL Test Tubes for CM-7S Centrifuge - Steel adapters are included	17,550
CM-6MT-12	Rotor 6M.06	Rotor 6M.06 - 6 x 50 mL Test Tubes for CM-7S Centrifuge - Plastic adapters are included	17,550
CM-6MT-13	Rotor 6M.07	Rotor 6M.07 2x50 mL / 6x15mL	19,650
CM-6MT-14	Rotor 6M.08	Rotor 6M.08 4x60 mL (PRP)	15,650
CM-6MT-15	Rotor 6M.09	Rotor 6M.09 2 Syringes x 60 mL (PRP)	17,190
CM-6MT-3S	Rotor 6M	Rotor 6M.05 - 12 x 15 mL Test Tubes for CM-7S Centrifuge - Steel adapters are included	15,290
CM-6MT-4	Rotor 6M.01	Rotor 6M.01 - 4 x 50 mL Test Tubes for CM-7S Centrifuge - Plastic adapters are included	11,490
CM-6MT-5S	Rotor 6M.02	Rotor 6M.02 - 24 x 15 mL Test Tubes for CM-7S Centrifuge - Steel adapters are included	26,090
CM-6MT-7	CM-6MT-7	Spacer for 3-10 mL vacutainers . Compatible with Rotors 6M.05, 6M.02, 8M.05 and 8M.02 (1 Each)	150
For CM-8S			
CM-8MT-3	Rotor 8M.05	Rotor 8M.05 - 12x15 mL for Centrifuge CM-8S	22,650
CM-8MT-5	Rotor 8M.02	Rotor 8M.02 - 24x15 mL for Centrifuge CM-8S	30,990



(Rotor 6M)



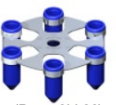
(Rotor 6M.01)



(Rotor 6M.02)



(Rotor 6M.05)



(Rotor 6M.06)



(Spacer)



(Rotor 8M.02)



(Rotor 8M.05)

*ราคายังไม่รวม VAT 7%



Z446 High Capacity Centrifuge

- * HIGH CAPACITY 4 x 750ml swing out rotor, Up to 68 x 15ml or 28 x 50ml
- * Ideal for Tissue Culture applications
- * Advanced programming with automatic rotor recognition
- * Max. Speed : 16,000 rpm / 24,325xg

Z446 High Capacity Centrifuge, without rotor
ราคา 411,550 บาท*



Z446-K High Capacity Centrifuge



- * HIGH CAPACITY 4 x 750ml swing out rotor, Up to 68 x 15ml or 28 x 50ml
- * Ideal for Tissue Culture applications
- * Advanced programming with automatic rotor recognition
- * Max. Speed : 16,000 rpm / 24,325xg
- * Temperature range : -20°C to 40°C

Z446-K High Capacity Centrifuge,
Refrigerated, without rotor
ราคา 598,350 บาท*



Available Rotors

Cat. No.	Descriptions	ราคา
Z446-750	Swing Out Rotor with round buckets, 4 x 750ml, accepts 5/7ml up to 750ml tubes	153,250
Z446-750-MP	Microplate carrier for Z446-750-AC 2/pk	38,050
Z446-MP-STK	PCR Stacking adapter 2/pk (For Z446-750-MP only)	10,790
Z446-MP-BUK	Sealable microplate bucket for Z446-750-AC 2/pk	47,890
Z446-04500	Rotor, 4 x 500ml bottle (8,000rpm/10,367xg)	228,450
Z326-0685	Rotor, 6 x 85ml (Z446: 11,000rpm/15,555xg) (-K: 13,000rpm/21,726xg)	130,490
Z326-0650-HS	Rotor, 6 x 50ml round tube (12,000rpm/13,522xg)	122,050
Z326-0485	Rotor, 4 x 85ml (Z446: 15,000rpm/23,140xg) (-K: 16,000rpm/26,328xg)	147,190
Z326-1050	Rotor, 10 x 50ml conical (7,500rpm/8,174xg)	107,750
Z326-2010	Rotor, 20 x 10ml (12,000rpm/15,775xg)	147,190
Z326-2420	Rotor, 24 x 1.5/2.0ml with Quick-Seal lid	34,890
Z326-2420H	Rotor, 24 x 1.5/2.0ml, Hermetically sealed	75,650
Z326-4420	Rotor, 44 x 1.5/2.0ml with Quick-Seal lid (Z366: 15,000rpm/21,379xg) (-K: 16,000rpm/24,325xg)	58,650
Z326-3020H	Rotor, 30 x 1.5/2.0ml with Quick-Seal lid, (15,000rpm/23,643xg)	81,550
Z326-02MP	Swing Out Rotor, 2 x 3 Microplates	122,950
Z326-MPCA	NEW! Universal, 3 place chamber slide and 35/60mm dish adapter for microplate carriers 2/pk (For Z326-02MP)	10,790

[More information Click](#)

Z496-K Ultra High Capacity Centrifuge



- * ULTRA HIGH CAPACITY,(4 x 1000ml, 98 x 15ml or 40 x 50ml)
- * Accepts 500ml or 750ml blood bags
- * Max. Speed : 10,500 rpm / 16,022 xg
- * Temperature range : -20°C to 40°C

Z496-K Floor standing model
ราคา 1,032,190 บาท*



Available Rotors

Cat. No.	Descriptions	ราคา
Z496-1000	Swing out rotor, 4 x 1000ml with rectangular buckets	357,890
Z496-1000-AC	Swing out rotor, 4 x 1000ml without buckets, requires inserts	195,390
Z496-1000-RBUK	Rectangular buckets for ZK-1000-AC rotor, 2/pk	107,990
Z326-MPCA	NEW! Universal, 3 place chamber slide and 35/60mm dish adapter	10,790
Z496-500-BLD	500ml blood bag buckets for ZK-1000-AC rotor, 2/pk	137,850
Z496-750-BLD	750ml blood bag buckets for ZK-1000-AC rotor, 2/pk	154,450
Z446-04500	4 x 500ml angle rotor	228,450
Z366-06250	Rotor, 6 x 250ml bottle (8,000rpm/10,016xg)	213,550
Z326-1050	10 x 50ml Conical Rotor	107,750

[More information Click](#)



Z496-K-UC Underbench
ราคา 974,990 บาท*

*ราคายังไม่รวม VAT 7%



Z366 Universal Centrifuge

- *4 x 250ml swing out rotor capacity, up to 16 x 50ml and 40 x 15ml
- *Advanced programming with auto-rotor recognition
- *Optional high speed rotors, providing up to 16,000 rpm or 24,000 xg

Z366 Universal Centrifuge, without rotor
ราคา 351,690 บาท*



Z366-K Universal Centrifuge



- *4 x 250ml swing out rotor capacity, up to 16 x 50ml and 40 x 15ml
- *Advanced programming with auto-rotor recognition
- *Optional high speed rotors, providing up to 16,000 rpm or 24,000 xg
- *Temperature range : -20°C to 40°C

Z366-K Refrigerated Universal Centrifuge, without rotor
ราคา 532,150 บาท*



Available Rotors

Cat. No.	Descriptions	ราคา
Z366-250	4 x 250ml Swing-out Rotor, accepts 5/7ml to 250ml tubes	122,590
Z366-250-HC	4 x 250ml High-Capacity Swing-out Rotor, (4,500rpm/3,735xg) accepts 5/7ml to 50ml tubes	122,590
Z366-06250	Rotor, 6 x 250ml bottle (8,000rpm/10,016xg)	213,550
Z326-0685	Rotor, 6 x 85ml (Z366: 11,000rpm/15,555xg) (-K: 13,000rpm/21,726xg)	130,490
Z326-0650-HS	Rotor, 6 x 50ml round tube (12,000rpm/13,522xg)	122,050
Z326-1050	Rotor, 10 x 50ml conical (7,500rpm/8,174xg)	107,750
Z326-2010	Rotor, 20 x 10ml (12,000rpm/15,775xg)	147,190
Z326-2420	Rotor, 24 x 1.5/2.0ml with Quick-Seal lid	34,890
Z326-2420H	Rotor, 24 x 1.5/2.0ml, Hermetically sealed	75,650
Z326-4420	Rotor, 44 x 1.5/2.0ml with Quick-Seal lid (Z366: 15,000rpm/21,379xg) (-K: 16,000rpm/24,325xg)	58,650
Z326-3015	Rotor, 30 x 15ml (4,500rpm/2,830xg)	90,690
Z326-02MP	Swing Out Rotor, 2 x 3 Microplates	122,950
Z326-MPCA	NEW! Universal, 3 place chamber slide and 35/60mm dish adapter for microplate carriers 2/pk (for Z326-02MP)	10,790

[More information Click](#)

Super Speed Refrigerated Centrifuge

Z32 HK Super Speed Centrifuge



- * Compact, Super Speed Centrifuge, up to 38,007 xg (20,000 rpm)
- * Also accepts a variety of low speed swing out rotors
- * Powerful Refrigeration
- * Temp. Range: -20°C to 40°C
- * Timer : up to 99 hr, 59min and continuous

ZO32-HK ราคา 600,990 บาท*



[More information Click](#)

Available Rotors

Cat. No.	Descriptions	ราคา
Z306-100	Swing Out Rotor, Economy, 4 x 145ml	72,850
Z326-100H	Swing Out Rotor, with sealed buckets 4 x 100ml,	110,750
Z326-0485	Rotor, 4 x 85ml (15,000rpm/23,140xg)	147,190
Z326-02MP	Swing Out Rotor, 2 x 3 Microplates	122,950
Z326-2420	Rotor, 24 x 1.5/2.0ml with Quick-Seal lid	34,890
Z326-2420H	Rotor, 24 x 1.5/2.0ml, Hermetically sealed	75,650
Z326-3020H	Rotor, 30 x 1.5/2.0ml Hermetically sealed	81,550
Z326-4420	Rotor, 44 x 1.5/2.0ml with Quick-Seal lid	58,650
Z326-3202	Rotor, 4 x PCR strips (15,000rpm/15,343xg)	67,950
Z326-1215	Rotor, 12 x 15ml (6,000rpm/4,427xg)	58,650
Z326-3015	Rotor, 30 x 15ml (4,500rpm/2,830xg)	90,690
Z326-0650-LS	Rotor, 6 50ml (6,000rpm/4,427xg)	64,590
Z326-0685-25	Rotor, 6 x 85ml "Super rotor" Fits 85ml, 50ml, 15ml, and 7ml	130,490
Z326-0650-HS	Rotor, 6 x 50ml round tube (12,000rpm/13,522xg)	122,050

Z36-HK Super Speed Centrifuge



- * Benchtop design, with the speed/power of a floor model
- * Super-Speed capability, up to 65,395 xg (30,000 rpm)
- * Wide variety of high speed rotor options
- * Temp. Range: -20°C to 40°C
- * Timer : up to 99 hr, 59min and continuous
- * Max. Capacity : 6 x 250ml

ZO36-HK
ราคา 730,990 บาท*



[More information Click](#)

Available Rotors

Cat. No.	Descriptions	ราคา
Z326-1220H	12 x 1.5/2.0ml rotor	77,850
Z326-1050	10 x 50ml Conical Rotor	107,750
Z326-0650-HS	6 x 50ml Round rotor	122,050
Z326-0485	4 x 85ml rotor (Z36-HK only)	147,190
Z326-0685	6 x 85ml High Speed rotor (38°)	130,490
Z326-3020H	30 x 1.5ml rotor	81,550
Z326-2010	20 x 10ml High Speed Rotor	147,190
Z326-3015	30 x 15 ml rotor	90,690
Z366-06250	6 x 250ml angle rotor	213,550
Z326-02MP	2 place swing out microplate rotor	122,950

*ราคายังไม่รวม VAT 7%



DMO412 Low Speed Centrifuge



Ideal for separation of whole blood components, such as serum, plasma, buffy coat, red blood cells, as well as other bodily fluids.



Available Rotors and Adapters

A12-10P
(round bottom)

Cat. No.19400068

for DMO412 & DM0424 & DM0403
Max. speed: 4500rpm
Max. RCF: 2490 × g
Rotor capacity: 8x15mL, 12x10mL
Rotor material: High strength plastic

ราคา 6,600 บาท*

A6-50P
(round bottom)

Cat. No.19100197

For DMO412(A6-50P)
Max. speed: 4000rpm
Max. RCF: 1800 × g
Rotor capacity: 50mL × 6 or 15mL × 6
Rotor material: High strength plastic

ราคา 16,300 บาท*

A12-10P and A6-50P are not interchangeable

Available tubes	Tube quantity	Dimension (ØLxmm)	Adapters	Maximum speed(rpm)	Radius (cm)	Maximum RCF(×g)
15mL con	8	17 × 120		4500	11	2490
1.5-5mL vacu	12	13 × 75	A10P15 & Plug	4500	9.8	2218
4-7mL vacu	12	13 × 100	A10P15	4500	11	2490
		16 × 75			9.8	2218
8.5-10mL vacu	12	16 × 107		4500	11	2490
2.7-3mL(EU) collection tube	12	11 × 66	A10P15 & Plug	4500	9.8	2218
7.5-8.2mL(EU) collection tube	12	15 × 92	A10P15	4500	11	2490

Package

☆ (# 9054002122) DMO412, Clinical Centrifuge, including A12-10P rotor and both adapter A10P15&A10P15 plug

(ราคา 29,900 บาท*)

☆ (# 9014002125) DMO412 (A6-50P) , Clinical Centrifuge, including A6-50P rotor plug

(ราคา 35,900 บาท*)

CF0506 Low Speed Centrifuge



-Two programs P1/P2, easy to start the procedure by one key

Specifications	CF0506
Speed Range	300-5000rpm, increment:10rpm
Max. RCF	2600×g, increment: 10g
Speed accuracy	± 20rpm
Rotor type	6x15mL/10mL/7mL/1.5-5mL
Run Time	30sec-99min, HD (continuous running)
Display	LCD
Preloaded Program	2
Acceleration/Deceleration	1 ↑ 2 ↓
Safety Devices	Door interlock, Overspeed detector, Automatic internal diagnosis



(# 9054002129) CF0506, Low speed centrifuge, with A5P17&A2P17 rotor

ราคา 11,800 บาท*

Available Rotors and Adapters

A5P17

Cat. No.19500022

5mL adapter, Adapted to 13 × 75mm blood collection tube

ราคา 1,200 บาท*

A2P17

Cat. No.19500023

1.5/2mL Cryogenic Vials/ centrifuge tube adapter

ราคา 1,200 บาท*



LC-8 LAB CENTRIFUGE WITH 8 X 15ML ROTOR

Benchmark Scientific (USA)



Uniquely designed to meet a wide range of applications in both the clinical and research laboratory



15ml Conical Centrifuge Tubes



15ml Blood Collection Tubes



10ml Blood Collection Tubes



5-7ml Blood Collection Tubes*

[More information Click](#)

LC-8 3500 Centrifuge

*Max. Speed : 3500 rpm / 1500xg

*Rotor Capacity : 8 x 15 ml

*Accel / Decel : 9 sec. / 25 sec.

(# C3100-E) LC-8 3500 Centrifuge with 8 x 15ml rotor

ราคา 26,690 บาท*

LC-8 5000 Centrifuge

*Max. Speed : 5000 rpm / 3070xg

*Rotor Capacity : 8 x 15 ml

*Accel / Decel : 19 sec. / 39 sec.

(# C3200-E) LC-8 5000 Centrifuge with 8 x 15ml rotor

ราคา 38,550 บาท*

Z206-A Compact Centrifuge

HERMLE Benchmark (USA)

*Suitable for urine and blood separations (including Platelet Poor Plasma)

*Max. Speed : 6000 rpm / 4427xg

*Max. Capacity : 6 x 50ml

Z206-A Compact Centrifuge

ราคา 122,990 บาท*



Available Rotors

Cat. No.	Descriptions	ราคา
Z206-1215	Rotor, 12 x 15ml conical (6,000rpm/4,427xg)	35,450
Z206-0650	Rotor, 6 x 50ml conical (6,000rpm/4,427xg)	47,890
Z206-1820	Rotor, 18 x 1.5/2.0ml conical (6,000rpm/2,938xg)	26,150
Z206-0605	Swing Out Rotor, 6 x 5ml (4,000rpm/1,896xg)	37,290



Z206-1215



Z206-0650



Z206-0605



Z206-1820

[More information Click](#)

Z207-A Clinical Centrifuge

HERMLE Benchmark (USA)

* Includes 8 x 15 ml rotor

* Up to 6,800 rpm and 4,394 xg

* Compact only 11 in. wide

* Unique EZ-Scroll™ touch pad

*Timer : up to 99 hr, 59min and continuous

Z207-A-CMB with 8 x 15 ml fixed angle rotor

ราคา 125,350 บาท*



Includes

[More information Click](#)

*ราคายังไม่รวม VAT 7%



Sprint™ 6H Clinical

- * Max. Speed : 3400 rpm / 1600xg
- * Rotor Capacity : 6 x 10 ml / 6 x 5/7 ml
- * Adjustable timer up to 99 min
- * Dimensions: 30.5 x 40.6 x 26.7 cm
- * Designed specifically for blood, urine, and cell separations
- * Holds all common blood collection tubes up to 10ml

6 position for 15 mL

(C5000-6H-E) Sprint™ 6H Clinical Centrifuge with 6 x 10ml swing out rotor

ราคา 29,750 บาท*

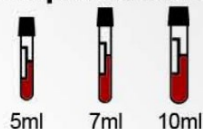


Includes



Horizontal Centrifugation

Compatible tubes



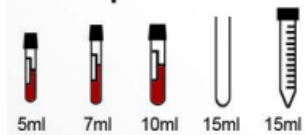
[More information Click](#)

Sprint™ 6H Plus Clinical

- * 6 Position horizontal (swing out) rotor
- * Max. Speed : 4000 rpm / 2504xg
- * Rotor Capacity : 6 x 15 ml
- * Adjustable acceleration and deceleration levels
- * Timer: 20 sec. to 99 min. / cont.
- * Holds all common blood collection tubes up to 15ml

6 position for 15 mL

Compatible tubes



Includes



Horizontal Centrifugation



(C3303-6HP-E) Sprint™ 6H Plus Clinical Centrifuge with 6 x 15ml swing out rotor

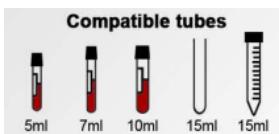
ราคา 86,650 บาท*

[More information Click](#)

Sprint™ 8 Clinical

- * 8 Position fixed angle rotor
- * Max. Speed : 3400 rpm / 1400xg
- * Rotor Capacity : 8 x 15 ml
- * Holds common research and blood collection tubes up to 15ml
- * Ideal for most coag, plasma (PPP) and urinalysis applications
- * Adjustable timer up to 99 min

8 position for 15 mL



Includes



(# C5000-8-E) Sprint™ 8 Clinical Centrifuge with 8 x 15ml fixed angle rotor

ราคา 29,250 บาท*

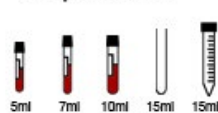
[More information Click](#)

Sprint™ 8 Plus Clinical

- * 8 Position fixed angle rotor
- * Max. Speed : 6800 rpm / 4445xg
- * Rotor Capacity : 8 x 15 ml / 8 x 5/7 ml
- * Ideal for rapid production of serum and plasma
- * Unique EZ-Scroll™ touch pad
- * Adjustable speed and timer

8 position for 15 mL

Compatible tubes



Includes



(# Z207-A-E) Sprint™ 8 Plus Clinical Centrifuge with 8 x 15ml fixed angle rotor

ราคา 136,690 บาท*

[More information Click](#)

*ราคายังไม่รวม VAT 7%

