

SMART SCIENCE

Smart Science co.,ltd.

Mixer Shaker and Thermal Mixer

Price List 2023-2024



CONTENTS

- Linear Shaker
- Orbital Shaker
- Rocking Shaker
- 2D Rocking Shaker
- 3D Shaker
- Microplate Mixers
- MultiTherm Shaker

ONiLAB

Benchmark Scientific



Bioevopeak



FOUR E'S
SCIENTIFIC

ELMI



เลือกชม/สั่งซื้อสินค้า ออนไลน์ได้แล้ว

บริษัท สมาร์ท ไซเอนซ์ จำกัด

www.smartsience.co.th

SMART
SCIENCE
Smart Science co.,ltd.

บริษัท สมาร์ท ไซเอนซ์ จำกัด 80/379 ถนนพหลโยธิน, ต.คลองหนึ่ง, อ.คลองหลวง, จ.ปทุมธานี
SMART SCIENCE CO., LTD. 80/379 Khlong Nueng, Khlong Luang, Pathum Thani
E-mail : orders@smartsience.co.th Tel : (+66)98-8250970 Tel : (+66)2-077-7593



LCD Digital Linear Shaker

ONiLAB (USA)

Adjustable plate

Features

- Amplitude : 4mm
- Max. load capacity: 2.5kg
- Speed range : 100-350rpm
- Speed display : LCD
- Dimension [WxDxH] : 300x340x100mm



Model	SK-L180-Pro	SK-L330-Pro
Amplitude	4mm	10mm
Max. load capacity (with platform)	2.5kg	7.5kg
Motor type	Brushless DC motor	Brushless DC motor
Speed range	100-350 rpm	100-350 rpm
Display	LCD	LCD
Time settings range	1min-19h59min	1min-19h59min
Weight	8.1kg	13.5kg
Price (THB)*	38,000	40,800

SK 180.1 Universal attachment with 3 bars

*Capacity for flask: 25mLx10pcs, 50mLx8pcs,
100mLx6pcs, 250mLx4pcs, 500x2pcs

SK 330.1 Universal attachment with 4 bars

*Capacity for flask: 25mLx21pcs, 50mLx15pcs,
100mLx12pcs, 250mLx6pcs, 500x4pcs



More Accessories Page 4 and 5 >>

Orbital & Linear Shaker

MI0103002

FOUR E'S
SCIENTIFIC (China)

Features

- Orbital diameter : 10mm
- Max. load capacity: 7.5kg
- Speed range : 200-500rpm
- Speed display : LED
- Time range : 0-99h59min
- Dimension [WxDxH] : 450 x 400 x 105mm



Adjustable plate



universal attachment with 4 bars



(# MI0103002) Orbital and Linear Shaker with free universal attachment with 4 bars
ราคา 34,690 บาท**

Optional accessories

Part No.	Description	Price (THB)*
MI0103002-101	universal attachment with 4 bars	2,890
MI0103002-102	Fixing clip attachment for 25mL flasks (16 fixing clips)	7,850
MI0103002-103	Fixing clip attachment for 50mL flasks (16 fixing clips)	7,850
MI0103002-104	Fixing clip attachment for 100mL flasks (16 fixing clips)	7,950
MI0103002-105	Fixing clip attachment for 250mL flasks (9 fixing clips)	8,090
MI0103002-106	Fixing clip attachment for 500mL flasks (4 fixing clips)	5,050



(MI0103002-101)



(Fixing clip attachment)



Digital Orbital Shaker

Features

- Double-screen display for time and speed respectively
- Compact footprint
- Provides smooth and uniform shaking
- Continuous or timer operation mode
- Maintenance- free brushless DC motor
- Over speed detection and protection



Model	SK-O180-S	SK-O330-M
Orbital diameter	20mm	10mm
Max. load capacity (with platform)	2kg	3kg
Motor type	Brushless DC motor	Brushless DC motor
Speed range	40-200 rpm	70-400 rpm
Display	LED	LCD
Time settings range	1min-19h59min	1min-19h59min
Work plate Dimension [W x D]	268x268mm	335x335mm
Weight	3.1kg	9.8kg
Price (THB)*	8,200	18,000



LCD Digital Orbital Shaker

Features

- Independent LCD display for speed and time
- Compact footprint
- Continuous or timer operation mode
- Maintenance- free brushless DC motor
- Over speed detection and protection
- Wide range of optional platform for flasks, and other popular vessels



Model	SK-O180-Pro	SK-O330-Pro
Orbital diameter	4mm	10mm
Max. load capacity (with platform)	2.5kg	7.5kg
Motor type	Brushless DC motor	Brushless DC motor
Speed range	100-800 rpm	100-500 rpm
Display	LCD	LCD
Time settings range	1min-19h59min	1min-19h59min
Weight	8.1kg	12kg
Price (THB)*	38,000	40,800

SK 180.1 Universal attachment with 3 bars

*Capacity for flask: 25mLx10pcs, 50mLx8pcs,
100mLx6pcs, 250mLx4pcs, 500x2pcs

SK 330.1 Universal attachment with 4 bars

*Capacity for flask: 25mLx21pcs, 50mLx15pcs,
100mLx12pcs, 250mLx6pcs, 500x4pcs



More Accessories Page 4 and 5 >>

Optional accessories for SK-L180-Pro and SK-O180-Pro

	SK180.4, Dish attachment with non-slip mat Dimension[WxD]: 24x21.5cm	ราคา 4,300 บาท*		Bar for SK180.1 universal attachment	ราคา 200 บาท*
18900185			18900037		
	SK180.5, Large size dish attachment with non-slip mat Dimension[WxD]: 30x23cm	ราคา 4,500 บาท*		Connect sticks for double dishes shaker	ราคา 1,900 บาท*
18900200			18900280		
	SK180.6, Dish attachment with non-slip mat Dimension[WxD]: 28x28cm	ราคา 4,500 บาท*		SK180.2, Fixing clip attachment Size: 25 x 24cm	ราคา 2,400 บาท*
18900326			18900026		
	Silicone mattress for 10 × 5~10mL tubes	ราคา 400 บาท*		Fixing clip for flask volume 25mL, used with SK330.2[56pcs] SK180.2[36pcs]	ราคา 500 บาท*
18202852			18900029		
	Silicone mattress for 4 × 50mL tubes	ราคา 400 บาท*		Fixing clip for flask volume 50mL, used with SK330.2[28pcs] SK180.2[18pcs]	ราคา 500 บาท*
18202853			18900030		
	SK180.1, Universal attachment with 3 bars Size: 25x24.5cm Capacity for flask: 25mLx10pcs, 50mLx8pcs, 100mLx6pcs, 250mLx4pcs, 500x2pcs	ราคา 4,800 บาท*		Fixing clip for flask volume 100mL, used with SK330.2[28pcs] SK180.2 [18pcs]	ราคา 500 บาท*
18900025			18900031		
	SK180.3, Lengthways roller attachment Size: 25x24.5cm Capacity for flask: 25mLx10pcs, 50mLx8pcs, 100mLx6pcs, 250mLx4pcs, 500x2pcs	ราคา 4,800 บาท*		Fixing clip for flask volume 200/250mL, used with SK330.2[13pcs] SK180.2[8pcs]	ราคา 900 บาท*
18900038			18900032		
				Fixing clip for flask volume 500mL, used with SK330.2[9pcs] SK180.2[8pcs]	ราคา 900 บาท*
			18900033		

*ราคายังไม่รวมภาษี 7%



Optional accessories for SK-L330-Pro and SK-O330-Pro

	SK330.5, Dish platform with non-slip mat and fixed string (8pcs) Dimension[WxD]: 30x28.5cm	ราคา 4,800 บาท*		Connect sticks for double dishes shaker	ราคา 1,900 บาท*
18900155			18900280		
	Silicone mattress for 16 x 5-15mL tubes, use with SK330.5	ราคา 500 บาท*		SK330.2, Fixing clip attachment Size: 32 x 32cm	ราคา 3,400 บาท*
18202835			18900028		
	Silicone mattress for 6 x 50mL tubes, use with SK330.5	ราคา 500 บาท*		Fixing clip for flask volume 25mL, used with SK330.2[56pcs] SK180.2[36pcs]	ราคา 500 บาท*
18202846			18900029		
	SK330.1, Universal attachment with 4 bars Size: 32x32cm Capacity for flask: 25mLx21pcs, 50mLx15pcs, 100mLx12pcs, 250mLx6pcs, 500x4pcs	ราคา 6,000 บาท*		Fixing clip for flask volume 50mL, used with SK330.2[28pcs] SK180.2[18pcs]	ราคา 500 บาท*
18900027			18900030		
	SK330.3, Lengthways roller attachment Size: 32x32cm Capacity for flask: 25mLx21pcs, 50mLx15pcs, 100mLx12pcs, 250mLx6pcs, 500x4pcs	ราคา 6,000 บาท*		Fixing clip for flask volume 100mL, used with SK330.2[28pcs] SK180.2 [18pcs]	ราคา 500 บาท*
18900040			18900031		
	Bar for SK330.1 universal attachment	ราคา 200 บาท*		Fixing clip for flask volume 200/250mL, used with SK330.2[13pcs] SK180.2[8pcs]	ราคา 900 บาท*
18900036			18900032		
				Fixing clip for flask volume 500mL, used with SK330.2[9pcs] SK180.2[8pcs]	ราคา 900 บาท*
			18900033		

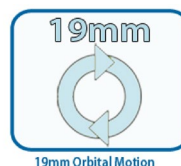
*ราคายังไม่รวมภาษี 7%



Orbi-Blotter™

Features

- Orbital diameter : 19mm for aeration & mixing
- Max. load capacity: 3 x 2L or 4kg
- Speed range: 3-70rpm
- Platform Size: 35 x 30 cm
- Control : Digital



19mm Orbital Motion



Optional Stacking Platform (Clearance: 3")

(# BT30-E) Orbi-Blotter™ with non slip rubber mat platform(14x12")
ราคา 49,550 บาท*
Orbi-Shaker™ Jr
Features

- Orbital diameter : 19mm for aeration & mixing
- Max. load capacity: 4 x 1L or 4kg
- Speed range : 50-300rpm
- Platform Size : 24 x 20 cm
- Control : Digital

(# BT302-E) Orbi-Shaker™ Jr with rubber mat platform (9.5"x8")
ราคา 64,190 บาท*

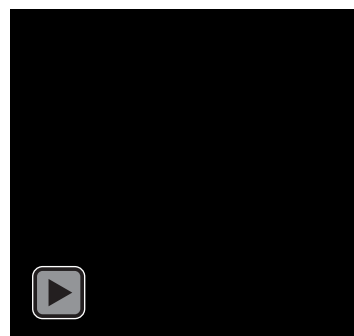
ORBI-SHAKER™
Features

- Orbital diameter : 19mm for aeration & mixing
- Max. load capacity: 5 x 1L or 2 x 2L or 6.4kg
- Speed range : 30-300rpm
- Platform Size: 33 x 30 cm
- Control : Digital

(# BT3001-E) Orbi-Shaker™ with rubber mat platform (13"x12")
ราคา 103,250 บาท*

Orbi-Shaker™XL orbital shaker
Features

- Orbital diameter : 19mm for aeration & mixing
- Max. load capacity: 5 x 2L or 30kg
- Speed range : 30-300rpm
- Platform Size: 45 x 45 cm
- Control : Digital

(# BT1011-E) (# BT1011-E) Orbi-Shaker™XL orbital shaker with flat mat platform
ราคา 199,250 บาท*

ORBI-SHAKER™ CO2 SHAKERS
Features

- Designed to fit and maximize capacity in most CO2 incubators
- Remote control, adjust without disrupting the CO2 environment
- Horizontally circular 19mm orbit for aeration & mixing
- Orbital diameter : 19mm for aeration & mixing
- Max. load capacity: 1 x 2L or 5 x 1L
- Speed range : 30-300rpm

(# BT4001-E) Orbi-Shaker™ CO2 with remote controller and rubber mat platform (13"x12")
ราคา 210,590 บาท*
(# BT4011-E) Orbi-Shaker™ CO2 XL orbital shaker with flat mat platform
ราคา 286,350 บาท*


Optional accessories

Cat No.	Description	For Model	Price (THB*)
BR2000-STACK	Stacking Platform, extra large 14"x12" with flat mat (3.0" separation)	BT30-E	6,990
BR2000-FLAT	Flat Mat, extra large 14" x 12"	BT30-E	2,350
H1000-MR	MAGic Clamp™ universal platform (SM) for flasks & tube racks (9.5 x 11.5")	BT302-E	15,650
H1010-MR	MAGic Clamp™ universal platform for flasks & tube racks (18 x 18")	BT1011-E, BT4011-E	21,850
BT3000-MR	MAGic Clamp™ universal platform (LG) for flasks & tube racks, 14 x 12"	BT3001-E, BT4001-E	16,950
BT4010-MR	MAGic Clamp™ universal platform for flasks & tube racks (16 x 16.5")	BT4011-E	21,850
H1000-MR-3000	MAGic Clamp™ magnetic clamp, 3000ml Erlenmeyer	BT1011-E	5,950
H1000-MR-2000	MAGic Clamp™ magnetic clamp, 2000ml Erlenmeyer	BT302-E, BT1011-E, BT3001-E, BT4001-E, BT4011-E	4,750
H1000-MR-1000	MAGic Clamp™ magnetic clamp, 1000ml Erlenmeyer	BT302-E, BT1011-E, BT3001-E, BT4001-E, BT4011-E	3,650
H1000-MR-500	MAGic Clamp™ magnetic clamp, 500ml Erlenmeyer	BT302-E, BT1011-E, BT3001-E, BT4001-E, BT4011-E	2,390
H1000-MR-250	MAGic Clamp™ magnetic clamp, 250ml Erlenmeyer	BT302-E, BT1011-E, BT3001-E, BT4001-E, BT4011-E	2,390
H1000-MR-125	MAGic Clamp™ magnetic clamp, 125ml Erlenmeyer	BT302-E, BT1011-E, BT3001-E, BT4001-E, BT4011-E	2,150
H1000-MR-50	MAGic Clamp™ magnetic clamp, 50ml Erlenmeyer	BT302-E, BT1011-E, BT3001-E, BT4001-E, BT4011-E	1,990
H1000-MR-MP	MAGic Clamp™ magnetic clamp, one microplate	BT302-E, BT1011-E, BT3001-E	5,150
H1000-MR-1550	MAGic Clamp™ Tube Rack, 30x15ml & 20x50ml tubes	BT302-E, BT1011-E, BT3001-E, BT4001-E, BT4011-E	9,550
H1000-MR-T15	MAGic Clamp™ Tube Rack, 32x15ml, tubes	BT302-E, BT1011-E, BT3001-E, BT4001-E, BT4011-E	9,550
H1000-MR-T50	MAGic Clamp™ Tube Rack, 15x50ml, tubes	BT302-E, BT1011-E, BT3001-E, BT4001-E, BT4011-E	9,550
H1000-MR-T600	MAGic Clamp™ Tube Rack, 4x500ml or 600ml conical bottles	BT302-E, BT1011-E, BT3001-E, BT4001-E, BT4011-E	11,090
H1000-MR-T15H	MAGic Clamp™ Tube Rack, 12 x 1.5/2.0ml tubes, horizontal	BT302-E, BT1011-E, BT3001-E, BT4001-E, BT4011-E	6,650
H1000-MR-T150H	MAGic Clamp™ Tube Rack, 4 x 15ml tubes, horizontal	BT302-E, BT1011-E, BT3001-E, BT4001-E, BT4011-E	6,650
H1000-MR-T500H	MAGic Clamp™ Tube Rack, 2 x 50ml tubes, horizontal	BT302-E, BT1011-E, BT3001-E, BT4001-E, BT4011-E	6,650
H1000-MR-TSR	MAGic Clamp™ tilted holder for 15mL and 50mL tube racks	BT302-E, BT1011-E, BT3001-E	7,250
H1000-MR-CMB	MAGic Clamp™ COMBO, for 125ml, 250ml, 500ml flasks	BT302-E, BT1011-E, BT3001-E	2,850
H1010-P-MP	Platform, holds 6 standard micro plates	BT1011-E	47,690
H1010-P-SP	Universal Spring Platform	BT1011-E	36,79
Fixed Platforms			
H1000-P-MP	Dedicated Platform, holds 4 standard micro plates (max. 1)	BT3001-E	35,490
H1000-P-SP	Universal Spring Platform	BT3001-E	34,850



(# H1000-MR)



(# H1010-MR)



(# H1000-MR-CMB)



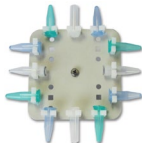
(# H1000-MR-500)



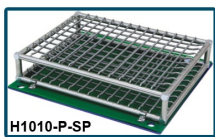
(# H1000-MR-1000)



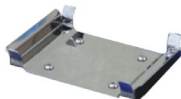
(# H1000-MR-T15)



(# H1000-MR-T15H)



H1010-P-SP



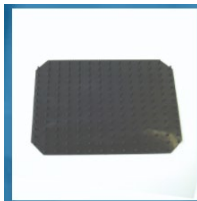
(# H1000-MR-MP)



(# H1000-MR-T150H)



BR1000-STACK



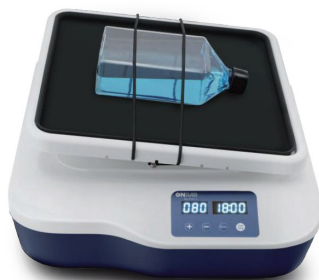
BR1000-DIMPLED



SK-R1807-S, LED Digital Rocking Shaker

Features

- Tilt angle : 7°
- Max. load capacity: 3kg
- Speed range : 10-80rpm
- Speed display : LED
- Time settings range : 1min-19h59min
- Dimension [WxDxH] : 270x330x130mm



(# 8052311200) SK-R1807-S with Dish Attachment with non-slip mat

ราคา 8,200 บาท*

Fixed plate

Includes



SK-R330-Pro, LCD Digital Rocking Shaker

Features

- Tilt angle : 9°
- Max. load capacity: 10kg
- Speed range : 10-70rpm
- Speed display : LCD
- Time settings range : 1min-19h59min
- Dimension [WxDxH] : 360x410x200mm

(# 8052320100) SK-R330-Pro, LCD Digital Rocking Shaker

ราคา 40,800 บาท*



Adjustable plate

Includes

SK330.5, Dish platform with non-slip mat and fixed string (8pcs)



Optional accessories

	SK330.5, Dish platform with non-slip mat and fixed string (8pcs) Dimension[WxD]: 30x28.5cm
18900155	
	Silicone mattress for 16 x 5-15mL tubes, use with SK330.5
18202835	
	Silicone mattress for 6 x 50mL tubes, use with SK330.5
18202846	
	SK330.1, Universal attachment with 4 bars Size: 32x32cm Capacity for flask: 25mLx21pcs, 50mLx15pcs, 100mLx12pcs, 250mLx6pcs, 500x4pcs
18900027	
	SK330.3, Lengthways roller attachment Size: 32x32cm Capacity for flask: 25mLx21pcs, 50mLx15pcs, 100mLx12pcs, 250mLx6pcs, 500x4pcs
18900040	
	Bar for SK330.1 universal attachment
18900036	

ราคา 4,800 บาท*

ราคา 500 บาท*

ราคา 500 บาท*

ราคา 6,000 บาท*

ราคา 6,000 บาท*

ราคา 200 บาท*

	Connect sticks for double dishes shaker
18900280	
	SK330.2, Fixing clip attachment Size: 32 x 32cm
18900028	
	Fixing clip for flask volume 25mL, used with SK330.2 (28pcs)
18900029	
	Fixing clip for flask volume 50mL, used with SK330.2 (28pcs)
18900030	
	Fixing clip for flask volume 100mL, used with SK330.2 (18pcs)
18900031	
	Fixing clip for flask volume 200/250mL, used with SK330.2 (13pcs)
18900032	
	Fixing clip for flask volume 500mL, used with SK330.2 (9pcs)
18900033	

ราคา 1,900 บาท*

ราคา 3,400 บาท*

ราคา 500 บาท*

ราคา 500 บาท*

ราคา 500 บาท*

ราคา 900 บาท*

ราคา 900 บาท*

*ราคายังไม่รวมภาษี 7%



BenchBlotter Platform Rocker**Features**

- Optimized for blot washing and gel staining
- Gentle mixing
- Dual platform accessory doubles work surface
- Tilt angle : **Fixed** +/- 8°
- Max. load capacity: 2.3kg
- Speed range : **Fixed** 12rpm

**Benchmark Scientific** (USA)

(# BR1000-E) BenchBlotter™ Platform Rocker, fixed speed, 12"x12" with flat mat
ราคา 27,890 บาท*

**Optional accessories**

Cat No.	Description	Price (THB*)
BR1000-STACK	Stacking platform, large 12"x12" with flat mat (3.0" separation)	6,150
BR1000-FLAT	Flat Mat, large 12" x 12"	2,050
BR1000-STACK-D	Stacking platform, large 12"x12" with dimpled mat (3.0" separation)	6,390



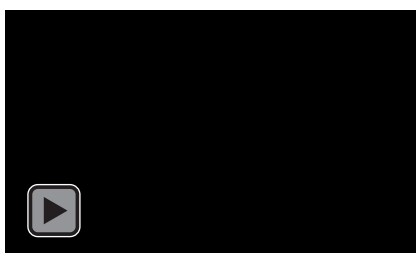
BR1000-STACK



BR1000-DIMPLED

BenchRocker 2D Rocker**Features**

- Adjustable speed & tilt for a wide range of applications
- **Large 14 x 12 in. work surface**
- Dual platform accessory doubles work surface
- Tilt angle : **Variable**; 0° to +/-30°
- Max. load capacity: 3.6kg
- Speed range : **Variable**; 2 to 30 rpm

**Benchmark Scientific** (USA)

(# BR2000-E) BenchRocker 2D Rocker, with flat mat
ราคา 43,590 บาท*

Optional accessories

Cat No.	Description	Price (THB*)
BR2000-STACK	Stacking Platform, extra large 14"x12" with flat mat (3.0" separation)	6,690
BR2000-FLAT	Flat Mat, extra large 14" x 12"	2,350



BR2000-STACK

BR2000-FLAT

Everlast rocker**Features**

- **Extra-large 16 x 12 in. work surface**
- Stainless-steel platform
- Dual platform accessory doubles work surface
- Tilt angle : **Variable**; 0° to +/-20°
- Max. load capacity: 5.45kg
- Speed range : **Variable**; 3 to 80 rpm

**Benchmark Scientific** (USA)

(# BR5000-E) Everlast rocker with flat mat
ราคา 70,250 บาท*

**Optional accessories**

Cat No.	Description	Price (THB*)
BR5000-STACK	Stacking platform with flat mat with 3.5" clearance	8,350



BenchRocker 3D Nutating Shaker**Features**

- Adjustable speed & tilt for a wide range of applications
- Large 12 x 12 in. work surface
- Insta-TILT™ technology for instant adjustment to the tilt angle
- Dual platform accessory doubles work surface
- Tilt angle : Variable; 0 to +/-30°
- Max. load capacity: 2.3kg
- Speed range : Variable; 2 to 30 rpm

**Benchmark Scientific** (USA)

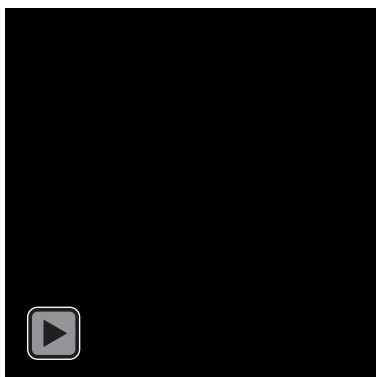
(# B3D2300-E) BenchRocker 3D Nutating Shaker, with dimpled and flat mats

ราคา 54,690 บาท***Optional accessories**

Cat No.	Description	Price (THB*)
BR1000-STACK	Stacking platform, large 12"x12" with flat mat (3.0" separation)	6,150
BR1000-STACK-D	Stacking platform, large 12"x12" with dimpled mat (3.0" separation)	6,390

BenchRocker 3D Nutating Shaker**Features**

- Adjustable speed & tilt for a wide range of applications
- Large 13 x 13.5 in. work surface
- Insta-TILT™ technology for instant adjustment to the tilt angle
- Dual platform accessory doubles work surface
- Tilt angle : Variable; 0 to +/-10°
- Max. load capacity: 9kg
- Speed range : Variable; 5 to 105 rpm

**Benchmark Scientific** (USA)

(# B3D5000-E) BenchWaver™ 3D Rocker with flat mat platform

ราคา 75,590 บาท***Optional accessories**

Cat No.	Description	Price (THB*)
B3D5000-STK	Optional Stacking Platform with Flat Mat (4.5" clearance)	7,690
B3D5000-DIMP	Optional dimpled mat for use with a variety of tubes	5,150

SK-D3309-Pro, LCD Digital 3D Shaker**Features**

Tilt angle : 9°
 Max. load capacity: 5kg
 Speed range : 10-70rpm
 Speed display : LCD
 Dimension [WxDxH] : 360x430x106mm



SK330.5, Dish platform with non-slip mat and fixed string (8pcs)

**Includes**

(# 8052422100) SK-D3309-Pro Dish platform with non-slip mat and fixed string

ราคา 40,800 บาท***ONiLAB** (USA)**Optional accessories**

18900155	SK330.5, Dish platform with non-slip mat and fixed string (8pcs) Dimension[WxD]: 30x28.5cm	ราคา 4,800 บาท*
18202835	Silicone mattress for 16 x 50mL tubes, use with SK330.5	ราคา 500 บาท*
18202846	Silicone mattress for 6 x 50mL tubes, use with SK330.5	ราคา 500 บาท*
18900027	SK330.1, Universal attachment with 4 bars Size: 32x32cm Capacity for flask: 25mLx21pcs, 50mLx15pcs, 100mLx12pcs, 250mLx6pcs, 500x4pcs	ราคา 6,000 บาท*

18900040	SK330.3, Lengthways roller attachment Size: 32x32cm Capacity for flask: 25mLx21pcs, 50mLx15pcs, 100mLx12pcs, 250mLx6pcs, 500x4pcs	ราคา 6,000 บาท*
18900036	Bar for SK330.1 universal attachment	ราคา 200 บาท*
18900280	Connect sticks for double dishes shaker	ราคา 1,900 บาท*
18900028	SK330.2, Fixing clip attachment Size: 32 x 32cm	ราคา 3,400 บาท*

18900029	Fixing clip for flask volume 25mL, used with SK330.2[56pcs] SK180.2[36pcs]	ราคา 500 บาท*
18900030	Fixing clip for flask volume 50mL, used with SK330.2[28pcs] SK180.2[18pcs]	ราคา 500 บาท*
18900031	Fixing clip for flask volume 100mL, used with SK330.2[18pcs] SK180.2[18pcs]	ราคา 500 บาท*
18900032	Fixing clip for flask volume 200/250mL, used with SK330.2[13pcs] SK180.2[8pcs]	ราคา 900 บาท*
18900033	Fixing clip for flask volume 500mL, used with SK330.2[9pcs] SK180.2[8pcs]	ราคา 900 บาท*



BioMixer 3D Nutating Shaker

Features

- Includes dimpled mat; ideal for mixing in blood & centrifuge tubes
- Tri-directional motion for thorough, uniform mixing
- Optional stacking platforms available
- Tilt angle : Fixed; +/- 20°
- Max. load capacity: 1.8kg
- Speed range : Fixed; 24 rpm



(# B3D1020-E) MiniMixer 3D Nutating Shaker, 10"x7.5" platform, dimpled mat

ราคา 23,550 บาท*

(# B3D1320-E) BioMixer™ 3D Nutating Shaker, 12"x12" platform, dimpled mat

ราคา 29,250 บาท*

Optional accessories

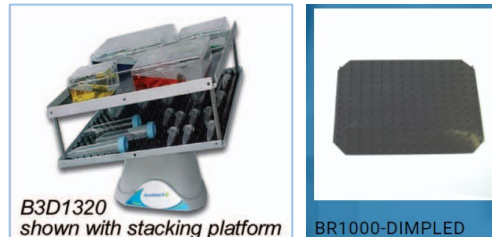
For B3D1020-E

Cat No.	Description	Price (THB*)
B3D-STACK-D	Stacking platform, small 10.5"x7.5" with dimpled mat (3.0" separation)	6,390
B3D-FLAT	Flat Mat, small 10.5" x 7.5"	1,850
B3D-DIMPLED	Dimpled Mat, small 10.5" x 7.5"	1,890



For B3D1320-E

Cat No.	Description	Price (THB*)
BR1000-STACK-D	Stacking platform, large 12"x12" with dimpled mat (3.0" separation)	6,390
BR1000-FLAT	Flat Mat, large 12" x 12"	2,050



BlotBoy 3D Rocker

Features

- Optimized speed and tilt for gel blotting, washing & staining
- Tri-directional motion for thorough, gentle mixing
- Optional stacking platforms available
- Tilt angle : Fixed; +/- 8°
- Max. load capacity: 1.8kg
- Speed range : Fixed; 12 rpm



(# B3D1008-E) Mini BlotBoy 3D Rocker, small 10"x7.5" platform with flat mat

ราคา 24,150 บาท*

(# B3D1308-E) BlotBoy 3D Rocker, 12"x12" platform with flat mat

ราคา 29,250 บาท*

Optional accessories

For B3D1008-E

Cat No.	Description	Price (THB*)
B3D-STACK	Stacking platform, small 10.5"x7.5" with flat mat (3.0" separation)	6,150
B3D-FLAT	Flat Mat, small 10.5" x 7.5"	1,850
B3D-DIMPLED	Dimpled Mat, small 10.5" x 7.5"	1,890



For B3D1308-E

Cat No.	Description	Price (THB*)
BR1000-STACK	Stacking platform, large 12"x12" with flat mat (3.0" separation)	6,150
BR1000-FLAT	Flat Mat, large 12" x 12"	2,050



3D Rocker

(China)

Features

- Anti-slip mat on the platform keeps the items in position during operation.
- Ideal for generating the three-dimensional motion commonly preferred for molecular biology applications.
- Tilt angle : 0-8°
- Max. load capacity: 2kg
- Speed range : 0-100 rpm



(# SK410) 3D Rocker ราคา 13,450 บาท*

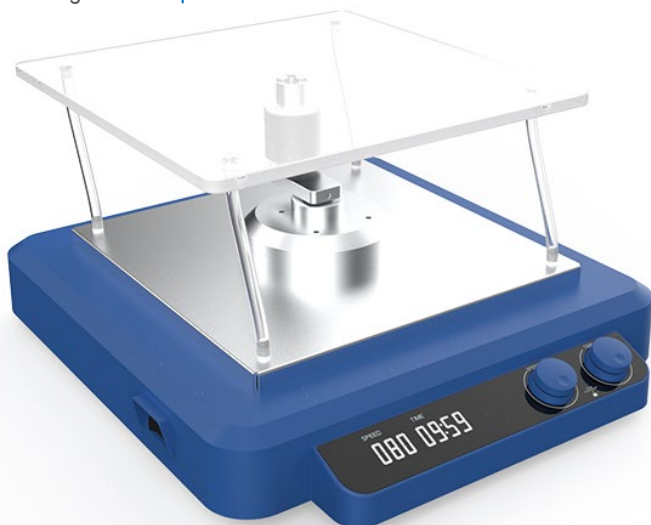
Digital 3D Rocker

(China)

Features

- LED display for ease of reading speed and time simultaneously
- Continuous and timed operation in the range of 0-99h, 59min.
- Dual platform accessory doubles work surface
- Tilt angle : 0-8°
- Max. load capacity: 2kg
- Speed range : 10-70 rpm

(# SK420) Digital 3D Rocker ราคา 33,490 บาท*



*ราคายังไม่รวมภาษี 7%



MX-M, Microplate Mixers

Features

Shaking movement : Orbital
Orbital diameter : 4.5mm
Max. shaking weight : 0.5kg
Speed range : Single microplate: 0-1500rpm
Double microplate: 0-1000rpm
Speed display : Scale
Dimension [WxDxH] : 260x150x80mm

(# 8051202000) MX-M, include Microplate clamp
ราคา 14,100 บาท*



Includes
Microplate clamp, 18900042



MX-M with Double microplate clamps (optional)

Accessories

PS1.1 universal top plate Used with tube adapters Cat. No.18900067	VT1.3.4 tube adapter With 8 holes for Ø16mm test tubes Cat. No.18900023	VT1.3.5 tube adapter for 8 holes test tubes, Ø20mm Cat. No.18900024
VT1.3.1 tube adapter With 48 holes for Ø6mm test tubes Cat. No.18900020	PS1.2 microplate clamp Cat. No.18900042	MXM-116 Double microplate clamps Cat. No.18900079
VT1.3.2 tube adapter With 15 holes for Ø10mm test tubes Cat. No.18900021	VT1.3.3 tube adapter With 12 holes for Ø12mm test tubes Cat. No.18900022	(# 18900067) PS1.1 (# 18900042) PS1.2 (# 18900020) VT1.3.1 (# 18900021) VT1.3.2 (# 18900022) VT1.3.3 (# 18900023) VT1.3.4 (# 18900024) VT1.3.5 (# 18900079) MXM-116

ราคา 400 บาท*
ราคา 400 บาท*
ราคา 500 บาท*
ราคา 500 บาท*
ราคา 500 บาท*
ราคา 500 บาท*
ราคา 500 บาท*
ราคา 400 บาท*

Orbi-Shaker™ MP

Features

Orbital diameter : 3mm
Max. load capacity: Up to 4 microplates
Speed range : 200-1500rpm
Dimensions : 33.3 x 29.8 x 12 cm
Control : Digital



(# BT1502-E) Orbi-Shaker™ MP with 4 position micro plate platform
ราคา 57,050 บาท*

Accessories

Cat No.	Description	Price (THB*)
BT1500-A1520	Microtube Adapter, 20 x 1.5/2.0ml for microplate shakers	4,250
BT1500-A05	Microtube Adapter, 20 x 0.5ml for microplate shakers	4,250



(# BT1500-A05)

Orbi-Shaker™ CO2-MP

Features

-Designed for use in CO2 Incubators and other extreme environments
-Remote control, adjust settings without exposing chamber
-Compact, 3mm orbit for thorough mixing of well plates
-Includes 6 position microplate platform
-Speed range : 200-1200rpm
-Platform Size : 33 x 30 cm



**Benchmark
Scientific** (USA)

(# BT4500-E) Orbi-Shaker™ CO2-MP
ราคา 215,250 บาท*

SHK-M4, Microplate Shaker

- T4 standard microplates can be placed to mix the micro-samples efficiently
- With power-off recovery function
- Time range 1min ~ 99h59min
- Speed range 200-1500rpm
- Amplitude 3mm
- Dimension(LxWXH) 280x278x126mm

(# SHK-M4II) Microplate Shaker
ราคา 24,990 บาท*



Bioevopeak
(China)

CE FDA



Incu-mixer™ MP Heated Microplate Vortexer



Benchmark Scientific
(USA)



Features

- Optimized for incubated mixing in microplates
- Heated lid prevents condensation
- Independently control time, temp. and speed

(# H6004-E) Incu-Mixer MP4™ Heated Plate Vortexer, 4 position

Temperature range : Ambient +5° to 70°C

Mixing Speed : 100 to 1200rpm

Dimensions: (w x d x h) : 28 x 27 x 14 cm

ราคาปกติ 108,190 บาท*

(# H6004-E) Incu-Mixer MP4™ Heated Plate Vortexer, 4 position

Temperature range : Ambient +5° to 70°C

Mixing Speed : 100 to 1500rpm

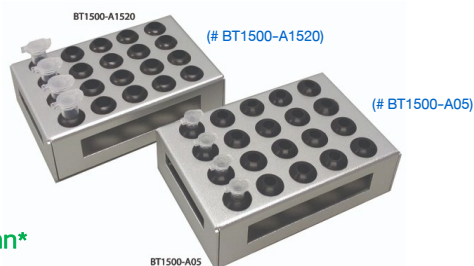
Dimensions: (w x d x h) : 32 x 35 x 18.5 cm

ราคา 108,190 บาท*

Optional adapters for mixing microtubes

รหัสสินค้า	รายการ
BT1500-A1520	Microtube Adapter, 20 x 1.5/2.0ml for microplate shakers
BT1500-A05	Microtube Adapter, 20 x 0.5ml for microplate shakers

ราคา 4,650 บาท*



Microplate Shaker with Lid



- LCD display system status and parameters.
- Temp. range : RT+5 - 80°C
- Timing range 1min ~ 99h59min
- Speed range 200-1600rpm
- Orbit 3mm



CE FDA



Bioveopeak
(China)

Model	DBI-PR80-2	DBI-PR80-4
Capacity	2 microplates or culture plates	4 Microplates or Deep well plates
Exterior size (WxDxH)	270x280x140	320x340x200
ราคา* (บาท)	36,150	53,950

ELMI thermostatic shaker DTS-2



ELMI (Latvia)

(TRMS-02)

Microplate Capacity : 2

Temperature range : Ambient +3 up to 60 °C

Platform Rotation Speed : 100 – 1300 rpm

Platform Rotation Type : Orbital

Platform Rotation Orbit : 1.5mm

External Dimensions (L x W x H) : 305 x 280 x 120 mm

ราคา 120,150 บาท*

Features

- These high – precision space – savers free up valuable lab space while still ensuring a superior level of performance.
- The DTS series features an ideal rotational orbit of 1.5 mm for maximum performance, and works conveniently with any standard microplate.
- The hermetic thermostatic container of each unit is equipped with a bi-directional heating system housed within both the base and the lid.
- With a user-friendly display panel showing temperature, RPM, and timer settings separately, technicians can adjust these criteria with ease.



ELMI thermostatic shaker DTS-4



(TRMS-04)

Microplate Capacity : 4

Temperature range : Ambient +3 up to 60 °C

Platform Rotation Speed : 100 – 1300 rpm

Platform Rotation Type : Orbital

Platform Rotation Orbit : 1.5mm

External Dimensions (L x W x H) : 370 x 335 x 120 mm

ราคา 135,450 บาท*



HM100-Pro, Thermal mixer



(# 5072104100) HM100-Pro, LCD digital Thermo Mix with heating, mixing, with 1pcs heating block for free (select a size)

- Functions: **Heating & Mixing**
- Temperature range Heating: **room temp. - 100 °C**
- Mixing frequency : **200-1500rpm**
- Heating block material : Aluminum

ราคา 61,400 บาท*

GET FREE
1 Size

Heating block (Option)

รหัสสินค้า	รายละเอียด	ราคา(บาท*)
18900401	Heating block, used for 0.5mL tubes, 24 holes	8,200
18900402	Heating block, used for 1.5mL tubes, 24 holes(cone bottom)	8,200
18900403	Heating block, used for 2mL tubes, 24 holes(round bottom)	8,200
18900404	Heating block, used for 5mL tubes, 8 holes	9,300
18900405	Heating block, used for 5mL tubes, 8 holes, cone bottom	12,000
18900406	Heating block, used for 15mL tubes, 8 holes	16,300
18900407	Heating block, used for 50mL tubes, 4 holes	13,600
18900420	Heating block, used for 0.2ml/96 well PCR plate	8,200
18900423	Heating block, used for 96/384 microplate	8,200



ONILAB
(USA)

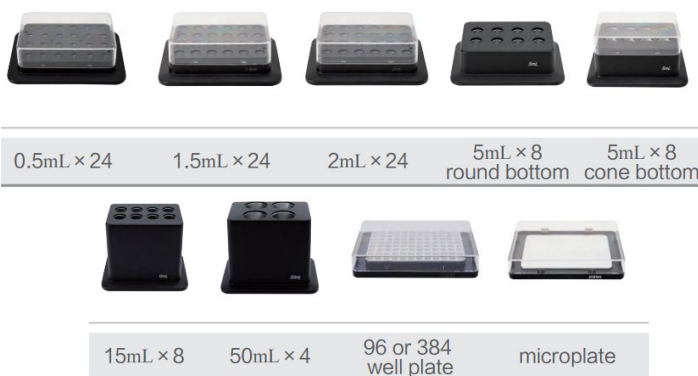
HCM100-Pro, Thermal mixer



(# 5072103100) HCM100-Pro, LCD digital Thermo Mix with heating, mixing, with 1pcs heating block for free (select a size)

- Functions: **Heating, cooling & mixing**
- Temperature range ; Heating: **room temp. - 100°C**
Cooling: **room temp. - below room temp. 15°C**
- Mixing frequency : **200-1500rpm**
- Heating block material : Aluminum

ราคา 78,200 บาท*



H5000-H, MultiTherm Shaker



(# H5000-H-E) Function is **heating only**
Temperature range : **Ambient +5 to 100°C**

ราคา 129,150 บาท*

H5000-HC, MultiTherm Shaker



(# H5000-HC-E) Function is **heating and cooling**
Temperature range : **Ambient -20 to 100°C**

ราคา 1169,650 บาท*

Heating block (Option)

Cat. No.	Description	ราคา(บาท*)
H5000-02	Block, 96 x 0.2ml or one PCR plate	21,990
H5000-05	Block, 54 x 0.5ml	18,490
H5000-CMB	Block, combination 15 x 0.5 and 20 x 1.5ml	18,490
H5000-15	Block, 35 x 1.5ml	18,490
H5000-20	Block, 35 x 2.0ml	18,490
H5000-12	Block, 24 x 12mm	26,050
H5000-150	Block, 12 x 15ml	26,050
H5000-500	Block, 6 x 50ml	26,050
H5000-5MT	Block for 5ml centrifuge tubes	26,050
H5000-MP	Block for one Micro Plate	26,050
H5000-DWMP	Block for one Deep Well Micro Plate	26,050
H5000-1232	Block , 24 x 2ml HPLC/ Autosampler Vials (12 x 32mm)	26,050
H5000-025	Block, 48 x 250ul vial insert (6 x 30mm)	26,050
H5000-CU	Block, custom drilled, for tubes/vials up to 40mm tall	43,250
H5000-WB	Block, multipurpose for liquids, beads, etc. Chamber dimensions: 4 x 2.6 x 1"	26,050

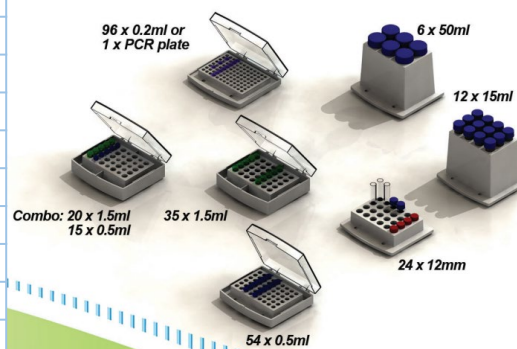
Features

- Temperature control from 0 to 100°C
- Exchangeable blocks, for tube sizes 0.2 to 50 ml
- Precision contoured wells for uniform thermal transfer
- Two models: Heat/Cool or Heat only
- Sequence link function, links/repeats programs (HC model only)
- Blocks sold separately
- Speed : **200 to 1500 rpm (or off)**
- Orbit: 3mm
- Dimensions: (w x d x h) 21 x 29 x 21 cm

Benchmark
Scientific
(USA)



ราคาไม่รวม
Block



Thermal Mixer with heating only

- Functions : Heating & Mixing
- Temperature range Heating: RT+5°C ~100°C
- Mixing frequency : 300~2000Rpm
- Timer : 0~99h59m

MixerTHราคา 65,150 บาท*



Heating block (Option)

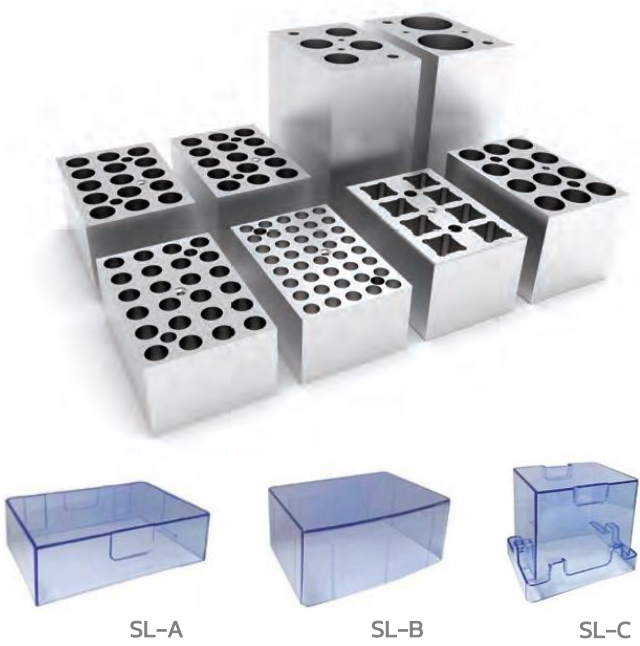
รหัสสินค้า	รายละเอียด	ราคา (บาท*)
Y1	96x0.2ml PCR plate	5,450
Y2	54x0.5ml tubes	5,450
Y3	35x1.5ml tubes	5,450
Y4	35x2.0ml tubes	5,450
Y5	20x0.5ml+15x1.5ml tubes	5,450
Y6	24x Ø12mm tubes	5,450
Y7	32x0.2ml+25x1.5ml tubes	5,450
Y8	32x0.2ml+10x0.5ml+15x1.5ml tubes	5,450
Y8-2	32x0.2ml+10x0.5ml+15x2.0ml	5,450
Y9	103x67x30 tank	5,450
Y10	96x0.2ml Elisa(Flat bottom)	5,450
Y11	24x5ml tubes	5,450
Y12	12x15ml tubes	7,750
Y13	6 × 50ml tubes	7,750
SL-A	Transparent lid used with Blocks Y1-Y9	850
SL-B	Transparent lid used with Blocks Y10-Y11	1,050
SL-C	Transparent lid used with Blocks Y12-Y13	1,650

Thermal Mixer with cooling and heating

- Functions : Heating, cooling & mixing
- Temperature range ; RT-20°C ~100°C
- Mixing frequency : 300~1500Rpm
- Timer : 0~99h59m

MixerTCHราคา 85,550 บาท*

ราคาไม่รวม
Block



* ราคายังไม่รวมภาษี 7%

