

SUMMER SALE

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ลดสินค้ากว่า
30
รายการ



รับประกัน 1 ปี ทุกชิ้น

แถมฟรี!

โปรแกรมดูแลรักษาเครื่อง 1 ครั้ง

*เฉพาะเครื่องที่ร่วมรายการ

SALE UP TO 10% OFF

NOW - 30 JUN 2024

CONTENTS

- Incubator
- Aspirator
- Dry bath
- Vortex
- Bottle-Top Dispenser
- Spectrophotometer
- Pipette Controller
- PCR
- Microplate Reader and Washer
- Low/ High Speed Centrifuge
- Shaker / Thermal Shaker

KILAB
Keen Innovative Solutions

ONIVAB

ACCURIS
INSTRUMENTS

Benchmark
Scientific

SMART
SCIENCE
Smart Science co.,Ltd.



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เลือกชม/สั่งซื้อสินค้า ออนไลน์ได้แล้ว



www.smartsai.co.th

Pipette Controller

Levo Plus

Ergonomic fast pipetting solution with accurate speed control

- Intuitive and convenient speed with 6 levels
- Includes one hydrophobic filter
- Ergonomic design for fatigue-free and effective streamlined pipetting
- LCD screen displays battery status and pipetting speed
- Quiet and powerful motor and pump fills 25 mL pipette in less than 5 seconds
- Long-lasting lithium-ion battery

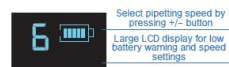


(# 7063200102) Levo Plus Pipette Filler - No Stand

Promotion 3,900 บาท*

(ราคาปกติ 5,190 บาท)

ONiLAB (USA)



Select pipetting speed by pressing +/- button
Large LCD display for low battery warning and speed settings.

Aspiration button

Operating button for motor and gravity dispensing

Hydrophobic filter 0.45µm

Silicone adapter for 1.0-100µL pipette tip, fully autoclavable



Bottle-Top Dispenser

DipensMate

ONiLAB (USA)

DipensMate-Pro



- Fully autoclavable at 121°C (only liquid accessible parts)
- Excellent chemical resistance, Inert and high strength components made of PTFE, FEP, BSG, PP

1. Easy-to-use volume adjustment
2. Smooth piston design provides effortless dispensing experience
3. Easy-to-use closure cap protects user from exposure to reagent
4. Adapters to comfortably fit most laboratory reagent bottles

Size	Cat no.	
0.5-5ml	7052100001	Promotion
1-10ml	7052100002	
ราคา 5,790 บาท*		5,500 บาท*
2.5-25ml	7052100003	Promotion
5-50ml	7052100004	
ราคา 7,150 บาท*		6,792 บาท*

- High chemical compatibility with use of inert materials and glass/PTFE piston
- Easy to disassemble and clean for periodic maintenance
- Fully autoclavable at 121°C to ensure sterility

1. Fast, precise, and reproducible volume locking mechanism on a clear scale
2. Reagent recovery function reduces reagent waste and prevents dripping when not in use
3. 6 adapters to comfortably fit most laboratory reagent bottles
4. Adjustable aspirating tube for different bottle heights

Size	Cat no.	
2.5-25ml	7032212003	Promotion
1-10ml	7032212002	
0.5-5ml	7032212001	
ราคา 9,350 บาท*		8,882 บาท*

*Without Brown reagent bottle



- GL32, Adapter, 45/32mm
- GL38, Adapter, 45/38mm
- GL25, Adapter, 32/25mm
- GL28, Adapter, 32/28mm
- S40, Adapter, 45/40mm
- GL45, adapter, 45mm



* ราคายังไม่รวมภาษี 7%



Aspirator

SafeVac (4L)/ EcoVac (2L) Safe and efficient system for labs handling critical or biological liquid waste

- The parts in contact with liquids are autoclavable
- Ideal tool to avoid lab air / contamination and protect personnel safety

EcoVac

2L

Vacuum range : 0-500 mbar
Aspirating speed : 15L/min (air)
Flow rate [liquid] : 17mL/s

Includes

A	8-channel tip detrusion adapter 200µL tip
B	8 channel needle 01.5mm
C	Single needle 02.5mm, 40mm
D	Single needle 02.5mm, 120mm
E	Single needle 01.5mm, 40mm
F	Single needle 01.5mm, 120mm
G	tip detrusion adapter 200µL tip
H	tip detrusion adapter 1mL tip



ONiLAB (USA)

Self-closing connectors to avoid escape of drops or aerosols from disconnected bottle

Stand for transferring the bottle securely and holding the hand operator

vacuum level indicator light

Sensitive level sensor to prevent liquid overflow



(# 7055200001) Economical Vacuum Aspirator

Promotion 17,622 บาท*

(ราคาปกติ 18,550 บาท)



SafeVac

4L

Vacuum range : 0-600 mbar
Aspirating speed : 15L/min (air)
Flow rate [liquid] : 17mL/s

Includes

A	8-channel tip detrusion adapter 200µL tip
B	8 channel needle 01.5mm
C	Single needle 02.5mm, 40mm
D	Single needle 02.5mm, 120mm
E	Single needle 01.5mm, 40mm
F	Single needle 01.5mm, 120mm
G	tip detrusion adapter 200µL tip
H	tip detrusion adapter 1mL tip
I	SafeVac Handle bracket



(# 7055100000) Vacuum Aspiration System (SAFEVAC)

Promotion 35,425 บาท*

(ราคาปกติ 37,290 บาท)

1 Year Warranty

2 Year Warranty



Aspire Laboratory Aspirator

ACCURIS (USA)
INSTRUMENTS

*Base with internal vacuum pump *Antibacterial / hydrophobic filter *Silicone tubing

2L

Vacuum range : -30 to -700 mbar
Aspirating speed : 14mL/sec. (air)
Flow rate [liquid] : 15L/min

Includes

- Handheld vacuum controller (A)
- Adapter for 200ul pipette tips (B)
- Adapter, fine tip stainless steel, 40mm (C)



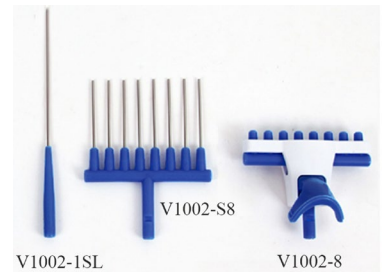
(#V0020-E)

Promotion 53,595 บาท*

(ราคาปกติ 59,550 บาท)

Optional accessories

Cat no.	Description	ราคา* (บาท)	Promotion
V1002	Handheld vacuum controller with single channel adapters (A,B,C/included)	16,450	14,805
V1002-1SL	Extra long, (80mm) fine tip stainless steel (D)	2,090	1,881
V1002-8	8-channel adapter, fine tip stainless steel (E)	13,250	11,925
V1002-S8	8-channel adapter for 200ul pipette tips (F)	8,050	7,245



* ราคายังไม่รวมภาษี 7%



Roto-Therm Incubated Rotator



Benchmark Scientific (USA)



- Rotated mixing with temperature control
- Includes tube holders for common tube sizes
- Available with variable speed control and advanced shaking/ mixing modes: Mix (Oscillating), Pause, Rock
- Temperature : Ambient +5 to 60°C
- Speed : H2020 = 24rpm / H2024 = 5 to 70rpm

(# H2020-E) Roto-Therm™ Incubated Rotator with tube holders

Promotion 32,571 บาท* (ราคาปกติ 36,190 บาท)

(# H2024-E) Roto-Therm™ Plus Incubated Rotator (variable speed) with tube holders

Promotion 43,461 บาท* (ราคาปกติ 48,290 บาท)



More information [CLICK](#)

Included Tube Holders:



MyTemp™ Mini Digital Incubator

Features

- Digital temperature control
- Personal sized, 13 x 14.5" footprint (20 L)
- Accepts bottles and flasks up to 2 L
- Internal power outlet, for installation of small shakers, mixers or other instrumentation
- Dimensions: (w x d x h) : Interior 23.5 x 29 cm



Temp. Range : 5°C above ambient to 60°C

(# H2200-H-E) Incubator with heating only

Promotion 29,151 บาท* (ราคาปกติ 32,390 บาท)



OPTIONAL ACCESSORIES

(# H3D1020-E) Mini Nutating Rocker, 8 x 6 in. platform

Promotion 24,471 บาท*
ราคา 27,190 บาท*

(# H2200-SH) Extra Shelf 10.5 x 8"

Promotion 2,331 บาท*
ราคา 2,590 บาท*



Temp. Range : 15°C below ambient to 60°C

(# H2200-HC-E)

Incubator with heating and cooling

Promotion 44,361 บาท*

(ราคาปกติ 49,290 บาท)



Built-in internal outlet



More information [CLICK](#)

Dry bath

MyBlock™ Series Dry bath



- Digital temperature control (set and walk away)
- Hinged lid (improves uniformity & conserves energy)
- External (optional) temperature probe (measures actual sample temperature)
- Temperature range Heating: Ambient +5° to 105°C

Benchmark Scientific (USA)



(# BSH5001-E) Dry bath single chamber, without blocks

Promotion 26,721 บาท* (ราคาปกติ 29,690 บาท)

(# BSH5001-1B-E) Dry bath with 1 Quick-Flip blocks (BSWCMB) for tubes (0.2 to 2.0ml, PCR strips and PCR plates)

Promotion 34,695 บาท* (ราคาปกติ 38,550 บาท)

(# BSH5002-E) Dry bath dual chamber, without blocks

Promotion 33,255 บาท* (ราคาปกติ 36,950 บาท)

(# BSH5002-2B-E) Dry bath with 2 Quick-Flip blocks (BSWCMB) for tubes (0.2 to 2.0ml, PCR strips and PCR plates)

Promotion 48,681 บาท* (ราคาปกติ 54,090 บาท)

ขนาดและราคาของ blocks สอบถามพนักงานขาย



* ราคายังไม่รวมภาษี 7%



BSH200, MyBlock™ Mini Dry Bath



(# BSH200-E) MyBlock™ Mini Dry Bath, with block lifter (Blocks sold separately)

- Compact, fits on any crowded benchtop
- Exchangeable blocks for 0.2 to 50ml tubes
- Simple touchpad, digital control

Functions : **Heating**

Temperature range Heating: **RT +5 to 100°C**

Promotion 15,435 บาท* (ราคาปกติ 17,150 บาท)

ราคาไม่รวม Block

BSH300, MyBlock™ Mini Dry Bath



(# BSH300-E) MyBlock™ Mini dry bath, with block lifter (Blocks sold separately)

- Compact, fits on any crowded benchtop
- Exchangeable blocks for 0.2 to 50ml tubes
- Simple touchpad, digital control

Functions : **Heating & cooling**

Temperature range: **RT -25 to 100°C**

Promotion 41,175 บาท* (ราคาปกติ 45,750 บาท)

myBlock™ Mini Dry Bath Heat Blocks

Cat. No.	Description	ราคา* (บาท)	Promotion
BSH100-CU	Block. 1.25in/32mm in height. Custom drilled with up to 20 holes	15,390	13,851
BSH100-CV	Block, for 8 cuvettes (12.5x12.5x32mm)	6,150	5,535
BSH100-01	Solid Block. 1.25in/32mm in height	6,150	5,535
BSH100-02	Block, 40 x 0.2ml tubes or 5 PCR strips of 8 tubes each	6,150	5,535
BSH100-05	Block, 24 x 0.5ml centrifuge tubes	6,150	5,535
BSH100-1213	Block, 15 x 12-13mm tubes, 60mm tall, no lid	6,990	6,291
BSH100-1232	Block, 15 x HPLC or Cryovial tubes	6,150	5,535
BSH100-15	Block, 15 x 1.5ml centrifuge tubes	6,150	5,535
BSH100-1520	Block, 15 x 1.5ml or 2.0ml centrifuge tubes (conical)	6,150	5,535
BSH100-15HL	Block, 15 x 1.5ml Centrifuge Tubes for Dry Bath with Heated Lid	6,150	5,535
BSH100-5MT	Block, 6 x 5ml centrifuge tubes (17mm diameter)	7,750	6,975
BSH100-150	Block, 4 x 15ml centrifuge tubes	7,750	6,975
BSH100-500	Block, 2 x 50ml centrifuge tubes	7,750	6,975
BSH100-A12	12v vehicle power adapter	3,290	2,961



Dry bath

Mini Dry Bath



Specifications	MiniHCL100	MiniHC100	MiniH100
Temperature setting range [°C]	0-100	0-100	25-100
Function	heating and cooling and hot lid to prevent water condensing on the tube cap	heating and cooling	heating
Time setting range	0-999min/0-999sec		
Program Memory	9 (2steps for each)		
Dimension [WxDxH]	110x162x140mm		
ราคา	(# 5042132111) Promotion 17,622 บาท* (ราคาปกติ 18,550 บาท)	(# 5042102111) Promotion 15,570 บาท* (ราคาปกติ 16,390 บาท)	(# 5042101111) Promotion 12,302 บาท* (ราคาปกติ 12,950 บาท)



1pcs heating block for free (select a size below)

Blocks

Cat.No	18900414	18900415	18900416	18900428	18900417	18900426	18900427
Block types							
Capacity	0.2mL x 40	0.5mL x 24	1.5mL x 15	2mL x 15	5mL x 6	15mL x 4	50mL x 2
ราคา* (บาท)	3,890	3,890	3,890	3,890	3,890	4,150	4,150
Promotion	3,695	3,695	3,695	3,695	3,695	3,942	3,942

GET FREE 1 Size

* ราคายังไม่รวมภาษี 7%



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



ONILAB
(USA)

Dry bath



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

Promotion 46,255 บาท* (ราคาปกติ 48,690 บาท)

Heating block (Option)

รหัสสินค้า	รายละเอียด	ราคา(บาท*)	Promotion
18900401	Heating block, used for 0.5mL tubes, 24 holes	6,490	6,165
18900402	Heating block, used for 1.5mL tubes, 24 holes(cone bottom)	6,490	6,165
18900403	Heating block, used for 2mL tubes, 24 holes(round bottom)	6,490	6,165
18900404	Heating block, used for 5mL tubes, 8 holes	7,350	6,982
18900405	Heating block, used for 5mL tubes, 8 holes, cone bottom	9,490	9,015
18900406	Heating block, used for 15mL tubes, 8 holes	12,950	12,302
18900407	Heating block, used for 50mL tubes, 4 holes	10,790	10,250
18900420	Heating block, used for 0.2ml/96 well PCR plate	6,490	6,165
18900423	Heating block, used for 96/384 microplate	6,490	6,165



Promotion 58,947 บาท*

(ราคาปกติ 62,050 บาท)

MX-S, Vortex Mixer



- Can adjustably speed from 0 to 2,500 rpm
- Touch operation or continuous mode
- Specially designed vacuum suction feet for body stability
- Robust aluminum-cast construction



Touch Start and Continuous Modes

Continuous Mode
Automatic mixing without pressing



Touch Mode
Touch start and shaking stops when lifting



(# 8051102000)

MX-S, Vortex Mixer

Promotion 5,500 บาท*

(ราคาปกติ 5,790 บาท)

ONILAB
(USA)

BenchMixer V2™ Vortex Mixer

- Reversible top platform, cup or flat-dimpled surface
- Powerful motor for INSTANT vortexing
- Continuous or "touch" operation
- Q-Drive™ dynamic balancing system
- Variable speed from 200 to 3200 rpm

Benchmark Scientific
(USA)



(# BV1003-E) BenchMixer V2™ Vortex Mixer with flip top cup head

Promotion 15,021 บาท* (ราคาปกติ 16,690 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



Benchmark Scientific
(USA)

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

Promotion 21,195 บาท* (ราคาปกติ 23,550 บาท)

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

Promotion 26,325 บาท* (ราคาปกติ 29,250 บาท)



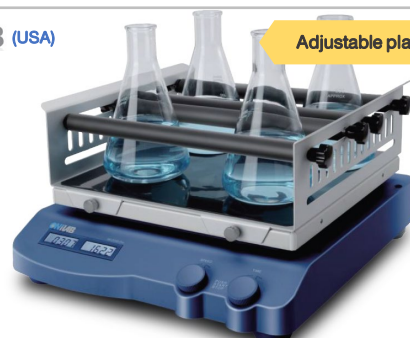
Shaker

LCD Digital Orbital Shaker

- 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



ONiLAB (USA)



Adjustable plate

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)*	30,190	32,350
Promotion	28,680	30,732



SK 180.1 Universal attachment with 3 bars

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

SK 330.1 Universal attachment with 4 bars

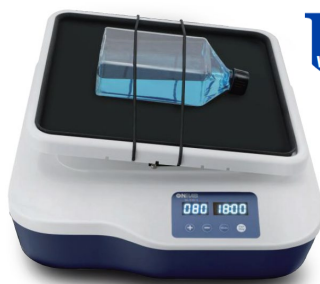
*Capacity for flask: 25mLx21pcs, 50mLx15pcs,
100mLx12pcs, 250mLx6pcs, 500x4pcs

Accessories สอบถามพนักงานขาย

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



ONiLAB (USA)

Fixed plate



(# 8074311200) SK-R1807-S with Dish Attachment with non-slip mat

Promotion 6,165 บาท* (ราคาปกติ 6,490 บาท)

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



ONiLAB (USA)



Microplate clamp, 18900042



MX-M with Double microplate clamps (optional)

(# 18900079) MXM-116, Double microplate clamps

Promotion 275 บาท*
(ราคาปกติ 290 บาท)

(# 8051202000) MX-M, include Microplate clamp

Promotion 10,592 บาท* (ราคาปกติ 11,150 บาท)

* ราคายังไม่รวมภาษี 7%



Microplate Reader

Microplate Reader : MRX A2000

KILAB
Keen Innovative Solutions (korea)

1 Year Warranty



(MRX A2000) Microplate Reader with PC S/W, plus cuvette port

Promotion 620,000 บาท* (ราคาปกติ 690,000 บาท)

- Various workflows can be applied by providing endpoint, kinetic, spectral scanning, and well area scanning modes
- Compatible with 6 to 384 well plates
- Quantitative analysis of nucleic acids without dilution using the Micro-Volume Plates accessory
- Temperature-controlled down to 65°C and control of water vapor condensation to perform temperature-sensitive assays
- Linear, orbital and double orbital shaking
- Measurement possible through Cuvette port (Optional) (to be released in the second half of 21st)
- Detection modes : UV-Vis absorbance
- Shaking : Linear, orbital, double orbital
- Detector : Photodiode
- Wavelength selection : monochromator
- Wavelength range : 200 - 999 nm / 1 nm increments
- Reading speed (kinetic) : 96 wells fast read : < 8 seconds

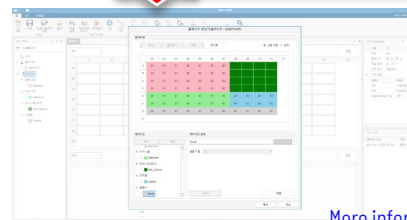
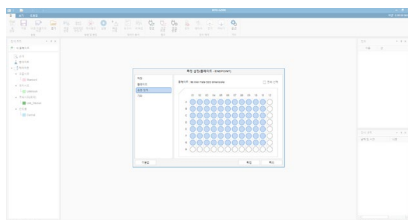
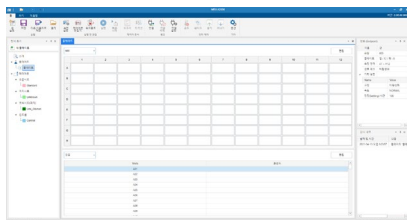


Cuvet port

UI Preview

PM โปรแกรม PM ตรวจสอบเชิงภาพเครื่อง
เมื่อใช้งานครบ 1 ปี ฟรี 1 ครั้ง
Preventive Maintenance

แถมฟรี! PC 1 เครื่อง



More information [Click](#)

SmartReader 96, Microplate Absorbance Reader

ACCURIS (USA)

2 Year Warranty



- Intuitive, 7 inch color touch screen control panel
- Filter based system with wavelength range from 340 to 750nm
- Operates as a stand alone system, with USB flash drive for data transfer
- Absorbance range: 0.0 to 4.000 Abs
- 8 channel vertical optical path, with zero dispersion
- Integrated, multi-speed plate shaker (3 modes; slow, medium and fast)
- MR9600-T features temperature controlled plate incubation. Temperature can be maintained at 5°C above ambient to 50°C
- Light source : Quartz-halogen lamp 6W/10W
- Intuitive software and graphical interface make these instruments easy to use as a standalone reader (a separate computer and additional software is not required)

More information [Click](#)

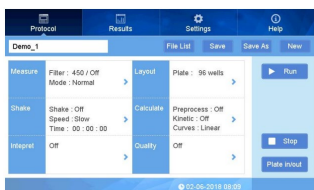


Plate Layout Screen

Reading Results Screen

(MR9600-E) SmartReader™ 96 Microplate Absorbance Reader, includes 405, 450, 492 and 630nm filters

Promotion 301,455 บาท* (ราคาปกติ 334,950 บาท)

(MR9600-T-E) SmartReader™ 96 Microplate Absorbance Reader, with incubation, includes 405, 450, 492 and 630nm filter

Promotion 320,895 บาท* (ราคาปกติ 356,550 บาท)

PM โปรแกรม PM ตรวจสอบเชิงภาพเครื่อง
เมื่อใช้งานครบ 1 ปี ฟรี 1 ครั้ง
Preventive Maintenance

* ราคายังไม่รวมภาษี 7%



SmartWasher 96 Microplate Washer

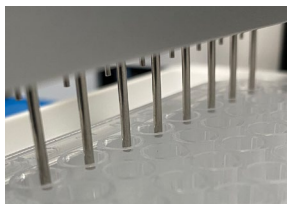
The Accuris SmartWasher 96 automates the process of ELISA plate washing so assays can be prepared quickly, accurately, and with confidence for absorbance reading. It's the perfect companion to our popular SmartReader 96 microplate reader.

- Precision control of aspiration needle position
- Accurate to 0.1mm
- Minimal residual liquid, ≤1µl/well
- Auto rinse function eliminates cross contamination
- Up to 100 wash protocols can be customized and stored
- Liquid level sensors in wash and waste bottles
- Wash protocols can be transferred via flash drive

Package include :



More information [Click](#)

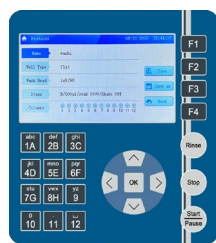


MW9600-8CM

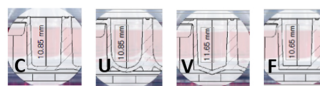
MW9600-12CM

(# MW9600-E) SmartWasher 96 Microplate Washer, wash head sold separated

Promotion 249,651 บาท* (ราคาปกติ 277,390 บาท)



Multiple aspiration point settings (one, two or three positions) to optimize liquid aspiration from different plate types



Compatible with all common microplate well shapes

Optional accessories:

(# MW9600-8CM) 8-Channel manifold (ราคา 20,290 บาท*) **Promotion 18,261 บาท***

(# MW9600-12CM) 12-Channel Manifold (ราคา 22,350 บาท*) **Promotion 20,115 บาท***

Visible Spectrophotometer



UV Spectrophotometer

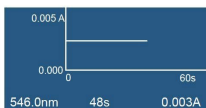
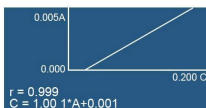


Basic Mode

Quantitative

Kinetics

546.0nm			0.001A		
No.	WL	Abs.	No.	WL	Abs.
1	230.0	0.001	1	230.0	0.001
2	340.0	0.000	2	340.0	0.000
3	450.0	0.002	3	450.0	0.002
4	540.0	0.000	4	540.0	0.000
5	620.0	0.003	5	620.0	0.003

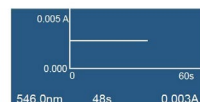
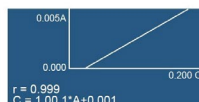


Basic Mode

Quantitative

Kinetics

546.0nm			0.001A		
No.	WL	Abs.	No.	WL	Abs.
1	230.0	0.001	1	230.0	0.001
2	340.0	0.000	2	340.0	0.000
3	450.0	0.002	3	450.0	0.002
4	540.0	0.000	4	540.0	0.000
5	620.0	0.003	5	620.0	0.003



Model SP-V1000

- Wavelength : 325~1000nm
- Optical System : Single Beam
- Light Source : Tungsten lamp
- Sample Compartment : 4-position, 10mm pathlength cuvette
- Display : LCD
- Output : USB Port and Parallel Port (Printer)

Package include :

Square cuvettes glass
1-5mm/10-100mm



(# 4010210103)

SP-V1000 Spectrophotometer

Promotion 45,457 บาท*

(ราคาปกติ 47,850 บาท)



Model SP-UV1000

- Wavelength : 200~1000nm
- Optical System : Single Beam
- Light Source : Tungsten lamp and Deuterium lamp
- Sample Compartment : 4-position, 10mm pathlength cuvette
- Display : LCD
- Output : USB Port and Parallel Port (Printer)

Package include :

Square cuvettes glass/quartz



(# 401010101) SP-UV1000 Spectrophotometer

Promotion 87,580 บาท* (ราคาปกติ 92,190 บาท)

* ราคายังไม่รวมภาษี 7%



Spectrophotometer

Microvolume Spectrophotometer



More information [Click](#)

Model	OPTIZEN™ NanoQ Plus	OPTIZEN™ NanoQ Lite
Minimum Sample Size	1 µl	
Light source(s)	Xenon flash lamp	LEDs
Lifetime	Up to 10 years	Up to 10 years
Up to 10 years	CMOS linear image sensor (2048 pixels)	Silicon photodiode
Wavelength Range	190 - 850 nm	260, 280 nm / 600 nm(Cuvette) / 360 nm(Baseline)
Detection Limit(Microvolume)	2 ng/µL (dsDNA) / 0.06 mg/mL (BSA) / 0.003 mg/mL (IgG)	
Maximum Concentration	16,500 ng/µL (dsDNA), 400 mg/mL (BSA)	2,000 ng/µL(dsDNA), 60 mg/µL(BSA), 28.8 mg/µL(IgG)
Detection Limit(Cuvette)	0.2 ng/µL (dsDNA) / 0.006 mg/mL (BSA) / 0.0003 mg/mL (IgG)	-
Connectivity	4 x USB ports, Ethernet, and RS-232	2 x USB ports, USB-B, and RS-232



โปรแกรม PM ตรวจสอบสภาพเครื่อง
เมื่อใช้งานครบ 1 ปี ฟรี 1 ครั้ง

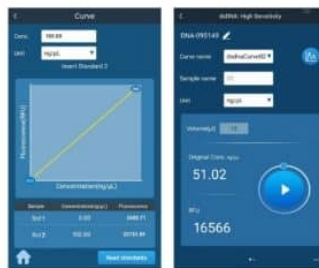
Promotion 390,000 บาท* (ราคาปกติ 445,000 บาท)

Promotion 220,000 บาท* (ราคาปกติ 249,000 บาท)

Smart-Q Fluorometer, for quantification of DNA, RNA and protein samples



- Sensitive quantitation down to 0.1 pg/ul ds DNA
- Large color touch screen for programming and operation
- Two models for single or 8-sample processing
- Built-in reagent calculators for sample preparation
- Compact and portable (11 x 6 inch footprint)
- **Light Source** : Blue and Red LED
- **Excitation Wavelengths** : Blue: 460 ± 20nm and Red: 625 ± 20nm
- **Emission Wavelengths** : Green: 525 - 570nm and Red: 670 - 725nm
- **Detector** : Photodiodes (300-1000nm)



7-inch color touchscreen, featuring an intuitive, icon-driven user interface.



(F1001) Smart-Q™ 100 Fluorometer

- **Consumable type** : 0.5mL assay tubes
- **Dynamic Range** : 5 orders of magnitude

Promotion 222,345 บาท*

(ราคาปกติ 247,050 บาท)

(F1008) Smart-Q™ 100 Fluorometer

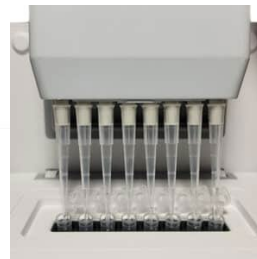
- **Consumable type** : 0.2mL assay tubes (single and 8-tube strip)
- **Dynamic Range** : 5 orders of magnitude

Promotion 379,071 บาท*

(ราคาปกติ 421,190 บาท)



Smart-Q 100 for single sample processing



Smart-Q 800 for up to 8-sample processing



โปรแกรม PM ตรวจสอบสภาพเครื่อง
เมื่อใช้งานครบ 1 ปี ฟรี 1 ครั้ง

* ราคายังไม่รวมภาษี 7%



Homogenizer

BeadBug™ Microtube homogenizer

- Extremely powerful mixing for lysis, grinding or homogenization
- Faster and more effective than tissue grinders
- Homogenize 1, 2 or 3 tubes simultaneously
- Extremely compact, less than 7" wide
- Eliminates the cross contamination associated with handheld homogenizers
- Full range of beads in prefilled tubes and bulk available
- Speed Range : 2800 to 4000rpm
- Capacity : 3 x 2.0ml (Screw cap / non-skirted)
- Timer : 3 sec. to 3 min



โปรแกรม PM ตรวจสอบสภาพเครื่อง
เมื่อใช้งานครบ 1 ปี ฟรี 1 ครั้ง



Benchmark Scientific (USA)



Max. Capacity up to 3 x 2.0ml

More information [Click](#)

Optional accessories กรุณาสอบถามฝ่ายขาย

(# D1030-E) BeadBug™ Microtube homogenizer

Promotion 48,915 บาท* (ราคาปกติ 54,350 บาท)

BeadBug 6, Six Position Homogenizer

- Extremely powerful mixing for lysis, grinding or homogenization
- Faster and more effective than tissue grinders
- Homogenize up to 6 tubes simultaneously
- Extremely compact, less than 9" wide
- Eliminates the cross contamination associated with handheld homogenizers
- Full range of beads in prefilled tubes and bulk available
- Speed Range : 2500 to 4350rpm
- Capacity : 6 x 2.0ml (Screw cap / non-skirted)
- Timer : 1 sec. to 90 sec. with up to 10 cycles



Benchmark Scientific (USA)



โปรแกรม PM ตรวจสอบสภาพเครื่อง
เมื่อใช้งานครบ 1 ปี ฟรี 1 ครั้ง



6 x 2.0ml Capacity

More information [Click](#)

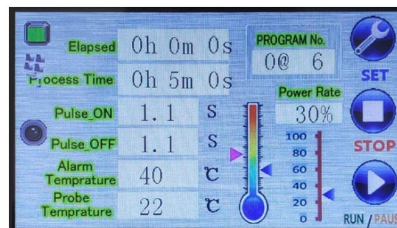
Optional accessories กรุณาสอบถามฝ่ายขาย

(# D1036-E) BeadBug 6, Six Position Homogenizer

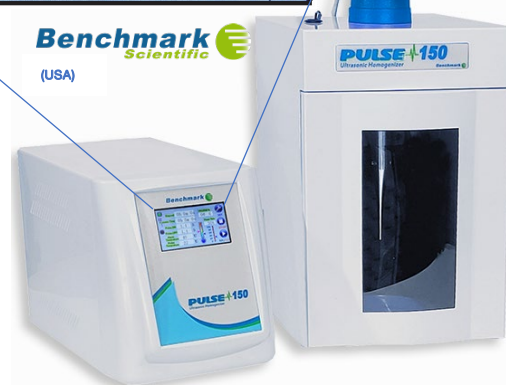
Promotion 131,751 บาท* (ราคาปกติ 146,390 บาท)

Pulse 150™ Ultrasonic Homogenizer

- Ideal for cell disruption, DNA shearing and ChIP assays
 - Programmable with touch screen control and pulsed operation
 - Power 150W, for volumes 0.1 to 150 ml (requires appropriate horn)
 - Frequency : 20 - 25 KHz
 - Cycle time (pulse on/off) : 0.1 - 99.9 sec
 - Timer : 1 sec - 99 hours, 59 min, 59 sec
 - Alarms : No load, over load, end of run, over temperature
 - Volume* : 0.1 - 150 ml
- *Volume dependent upon the installed horn. Supplied with 6mm horn for volumes 10 - 100 ml.



Benchmark Scientific (USA)



(# DP0150-E) Pulse 150™ Ultrasonic Homogenizer
with 6mm horn and soundproof box

Promotion 172,575 บาท*

(ราคาปกติ 191,750 บาท)

Optional accessories

รหัสสินค้า	รายการ	ราคา* (บาท)	Promotion
DP0150-2	Horn, 2mm diameter, for 0.1-5ml, fits DP0150	17,690	15,921
DP0150-3	Horn, 3mm diameter, for 3-10ml, fits DP0150	17,690	15,921
DP0150-6	Horn, 6mm diameter, for 10-100ml, fits DP0150	17,690	15,921
DP0150-8	Horn, 8mm diameter, for 25-150ml, fits DP0150	17,690	15,921



โปรแกรม PM ตรวจสอบสภาพเครื่อง
เมื่อใช้งานครบ 1 ปี ฟรี 1 ครั้ง

More information [Click](#)

* ราคายังไม่รวมภาษี 7%



Thermal Cycler (PCR)

Thermal Cycler

TC1000-S

- Large LCD digital touch screen for easy programming with clear display and user friendly software
- User defined large program storage system of up to 16 folders and 16 files in each folder.
- Aluminum heating block for efficient heat transfer.
- Capacity: 96X0.2mL PCR tube, 8X12 PCR plate or 96 well plate
- Heating Temperature Range: 4-105°C
- Lid temp.: 30°-110°C

(# 5044101300) TC1000-S, Thermocycler

Promotion 117,885 บาท* (ราคาปกติ 124,090 บาท)

TC1000-G

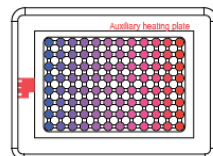
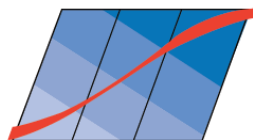
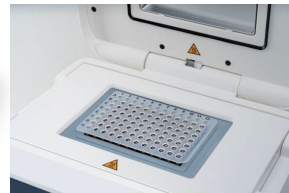
- Large LCD digital touch screen for easy programming with clear display and user friendly software
- User defined large program storage system of up to 16 folders and 16 files in each folder.
- Aluminum heating block for efficient heat transfer.
- Capacity: 96X0.2mL PCR tube, 8X12 PCR plate or 96 well plate
- Heating Temperature Range: 4-105°C
- Gradient Temperature Setting Range: 30-99°C
- Gradient Range: 1-42°C
- Lid temp.: 30°-110°C

(# 4045102100) TC1000-G-Pro PCR Thermo Cycler Gradient Thermocycler

Promotion 145,302 บาท* (ราคาปกติ 152,950 บาท)



ONiLAB (USA)



Benchmark's TC9639 Gradient Thermal Cycler



Benchmark Scientific (USA)

TC 9639 Thermal Cycler with multiformat block

- Intuitive touch screen control. Works even when wearing gloves
- Program Wizard – quick, easy & foolproof
- Capacity: 0.2ml tubes or strips x 96 / 0.5ml tubes x 39 / 1 nonskirted 96 well plate
- Temp. control range: 0°-100°C
- Gradient range/differential: 30°-105°C, 1°-30°C
- Increments/decrements: Yes, time and temperature
- Lid temp.: 30°-112°C, user adjustable

(# T5000-96) TC 9639 Gradient Thermal Cycler with multiformat block

Promotion 297,945 บาท*

(ราคาปกติ 331,050 บาท)



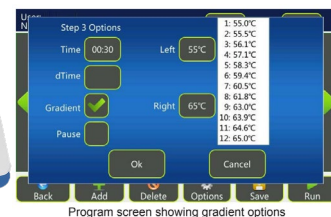
TC 9639 Thermal Cycler with 384 well block

- Intuitive touch screen control. Works even when wearing gloves
- Program Wizard – quick, easy & foolproof
- Capacity: 1 x 384 well plate
- Temp. control range: 0°-100°C
- Gradient range/differential: 30°-105°C, 1°-30°C
- Increments/decrements: Yes, time and temperature
- Lid temp.: 30°-112°C, user adjustable

(# T5000-384) TC 9639 Gradient Thermal Cycler with 384 well block

Promotion 341,001 บาท*

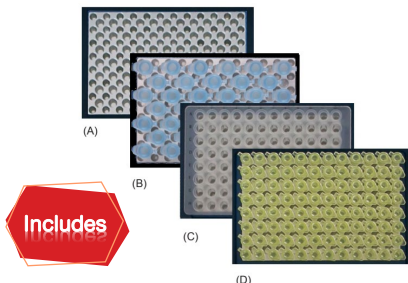
(ราคาปกติ 378,890 บาท)



Program screen showing gradient options

[More information](#)

* ราคายังไม่รวมภาษี 7%



(A) empty block, (B) with 39 x 0.5ml tubes, (C) 96 well plate, (D) 96x0.2ml tubes



Centrifuges

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

Promotion 4,835 บาท*
(ราคาปกติ 5,090 บาท)



1 Year Warranty

ONiLAB
(USA)

8 position for 1.5 mL

myFuge™ 5D



Promotion 26,685 บาท*
(ราคาปกติ 29,650 บาท)

2 Year Warranty

Benchmark Scientific
(USA)

4 position for 5 mL and 4 x 1.5/2.0 mL

(# C2205-E) MyFuge™ 5D Digital MicroCentrifuge with combination rotor
- Speed : 5500 rpm / 1690 xg
- Includes adapters for common blood tubes (12 x 75 mm)
- Timer : 1-99 min. 59 sec.
- Capacity: 4 x 5 ml or 4 x 1.8-5ml blood tubes (12mm x 75mm)
And 4 x 1.5/2.0 ml



D2012 plus High Speed Micro Centrifuge



(# 9052002121) D2012 plus

Promotion 31,530 บาท*
(ราคาปกติ 33,190 บาท)

- Brushless DC motor drive quickly accelerates the rotor to set speed
- Speed/RCF switch, Short-time run function, sound-alert function
- Speed range : 500-15000rpm, increment: 100rpm
- Run Time : 30sec-99min/Continuous
- Acceleration/Braking time : 11s↑/9s↓
- Rotor Capacity : 0.2mL/0.5mL/1.5mL/2mLx12



Rotor (A12-2P), 2mL/1.5mLx12
Material : high strength plastic



Rotor adapter,
0.2mLx12 and 0.5mLx12
(A02P2,A05P2)

1 Year Warranty

Includes

ONiLAB (USA)

12 position for 1.5 mL

D3024 High Speed Micro Centrifuge

Max speed : 15000 rpm / 21380xg
Acceleration and deceleration time : 25s↑ 25s↓
Rotor Capacity : 0.2mL/0.5mL/1.5mL/2mLx24



(# 905300121) D3024

Promotion 61,417 บาท*
(ราคาปกติ 64,650 บาท)

1 Year Warranty

AS24-2 Aluminum alloy rotor



Includes

PM
Preventive Maintenance

โปรแกรม PM ตรวจสอบสภาพเครื่อง
เมื่อใช้งานครบ 1 ปี ฟรี 1 ครั้ง

D1524R High-speed Refrigerated Micro Centrifuge



Ergonomic electronic door lock design

Intuitive operation control panel

Clear LCD large display

1 Year Warranty

24 position for 1.5 mL

Select 1 Rotor Free Below

(# 905311121)

D1524R High Speed Refrigerated Micro-Centrifuge
Promotion 163,732 บาท* (ราคาปกติ 172,350 บาท)

ONiLAB (USA)

Available rotors For D3024 & D1524R



19400069



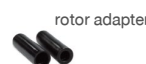
19400070



19400071



19400073



rotor adapter



PM
Preventive Maintenance

โปรแกรม PM ตรวจสอบสภาพเครื่อง
เมื่อใช้งานครบ 1 ปี ฟรี 1 ครั้ง

Model	Description	ราคา (บาท*)	Promotion
19400073	AS18-5, Aluminum alloy rotor kit with lid (blank LOGO), fixing clips and O'ring, 15000rpm, 5ml*18 (eppendorf round tube)	8,190	7,780
19400070	AS12-5V, Aluminum alloy rotor kit with lid (blank LOGO), fixing clips and O'ring, 15000rpm, 5ml*12 (eppendorf cone tube)	8,190	7,780
19400069	AS24-2, Aluminum alloy rotor kit with lid (blank LOGO), fixing clips and O'ring, 15000rpm, 2ml/1.5ml*24	8,190	7,780
19400071	AS36-05, Aluminum alloy rotor kit with lid (blank LOGO), fixing clips and O'ring, 15000rpm, 0.5ml*36	8,190	7,780
19400072	AS4-PCR8, Aluminum alloy rotor kit with lid (blank LOGO), fixing clips and O'ring, 15000rpm, 4*PCR8	8,190	7,780

* ราคายังไม่รวมภาษี 7%



Centrifuge

MC-24 Touch HIGH SPEED MICROCENTRIFUGE

(# C2417-E) with COMBI-Rotor

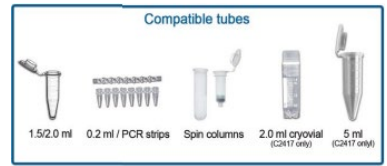
- Speed : 13500 rpm / 16800xg
- Capacity : 24 x 1.5/2.0 ml, 2 x PCR Strips (16 x 0.2 ml)
- Unique air-flow system, keeps samples cool

Promotion 126,112 บาท* (ราคาปกติ 132,750 บาท)



โปรแกรม PM ตรวจสอบสภาพเครื่อง
เมื่อใช้งานครบ 1 ปี ฟรี 1 ครั้ง

24 position for 1.5 mL



Available rotors For C2417 only

Model	Description	ราคา (บาท*)	Promotion
C2417-R5	8 x 5ml rotor (13,500 rpm / 16,800 xg)	56,150	53,342
C2417-R5-ADP2	2ml cryovial adapters for 5 ml rotor, 8/pk	7,050	6,697



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

Promotion 89,252 บาท*

(ราคาปกติ 93,950 บาท)



โปรแกรม PM ตรวจสอบสภาพเครื่อง
เมื่อใช้งานครบ 1 ปี ฟรี 1 ครั้ง

Optional accessories กรุณาสอบถามฝ่ายขาย



	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 x L mm	13x75	13x100	16x100	17x105	17x120	29.5x100	38x108	38x104	29.5x100	17x120 13x100 13x75	13x100 13x75		
tube													
adapter	with plug					A50V	A100P80		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		

* ราคายังไม่รวมภาษี 7%

