

SMART SCIENCE

Smart Science co.,ltd.

Liquid Handling

Price List 2023-2024



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- Mechanical Pipette
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- ProPette nUVaClean™

ONILAB

WATSON BIO LAB
MADE IN JAPAN SINCE 1988

MTC Bio
MTC Bio Incorporated

ACCURIS
INSTRUMENTS

Heathrow Scientific
design | function | innovation

 **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



Mechanical Pipette

HiPette, Single-channel

Size	Cat no.
	HiPette Fully Autoclavable
0.1-2.5ul	7030511001
0.5-10ul	7030511004
2-20ul	7030511005
10-100ul	7030511008
20-200ul	7030511009
30-300ul	7030511040
100-1000ul	7030511014
1000-5000ul	7030511043
2-10ml	7030511033
ราคา*	5,100.-

Smooth, low Force,
Effortless Button



Smooth Knob Adjustment
Light and smooth
Volume adjustment

Pull up the
lock wheel to
set the volume

One Key Volume
Lock Setting

Pull down the
lock wheel to
lock the volume

Ergonomic Design
Comfortable & Effortless,
Precise & Accurate

Volume Display Window
New 4-digit volume display

Simple Disassembly
Easy to maintain periodically

With Filter Element

Reduces volatile liquids entry into
the pipette body; helps avoid
liquid back-flow caused by improper
operation and thus prevents piston
corrosion and contamination



พิเศษ!
ซื้อเซต 5 ตัว
ราคา 24,000.-

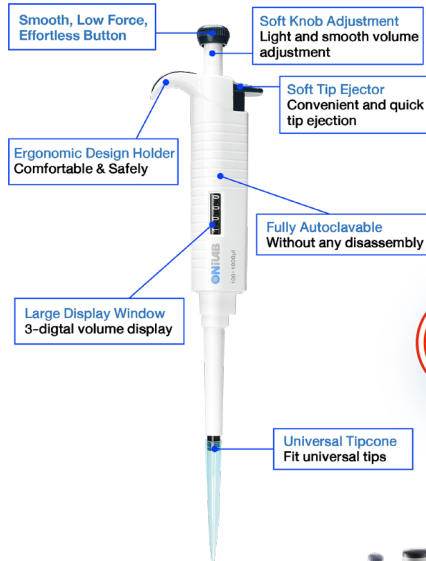
GET FREE Pipette Stand, Linear Stand
(# 7050000085)



Mechanical Pipette

MicroPette Plus, Single-channel

Size	Cat no.
	MicroPette Plus Fully Autoclavable
0.1-2.5ul	7050301001
0.5-10ul	7050301004
2-20ul	7050301005
5-50ul	7050301006
10-100ul	7050301008
20-200ul	7050301009
50-200ul	7050301011
100-1000ul	7050301014
200-1000ul	7050301016
1000-5000ul	7050301017
ราคา*	2,500.-



พิเศษ!
ซื้อเซต 5 ตัว
ราคา 12,000.-

GET FREE Pipette Stand, Linear Stand
 holds up to 6 pipettors มูลค่า 1,100.-

Multi-channel



Eight-channel

Size	Cat no.
0.5-10ul	7050303004
5-50ul	7050303006
50-300ul	7050303012
ราคา*	11,800.-

Fully Autoclavable



Twelve-channel

Size	Cat no.
0.5-10ul	7050304004
5-50ul	7050304006
50-300ul	7050304012
ราคา*	12,300.-

Fully Autoclavable



(# 7050000084)
 Pipette Stand, Round Stand,
 fits MicroPette Plus
ราคา* 1,800.-



(# 7050000085)
 Pipette Stand, Linear Stand,
 holds up to 6 pipettors
ราคา* 1,100.-

Single-channel

Triple Speed Turbo Dial

Light, Silent, Smooth



ราคา* 7,500.-



NT-S2 (0.2 - 2 uL)
 NT-S10 (1 - 10 uL)
 NT-S20 (2 - 20 uL)
 NT-S100 (10 - 100 uL)
 NT-S200 (20 - 200 uL)
 NT-S1000 (100 - 1000 uL)
 NT-S5000 (500 - 5000 uL)



Pipette Carousel Stand
 (# NT-STD) 6 holder **ราคา* 7,500.-**



สอบถามข้อมูลได้ที่ บริษัท สมาร์ท ไซออนส์ จำกัด

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 +6698-8250970


www.smartscience.co.th

Mechanical Pipette

PEARL® Pipettes Adjustable volume

Single-channel



1 Year Warranty

Heathrow Scientific (USA)
design | function | innovation

120097 (0.1 - 2 uL)	120104 (100-1000uL)
120098 (0.5 - 10 uL)	120105 (500-5000uL)
120099 (2 - 20 uL)	120106 (1000-10000 uL)
120100 (5 - 50 uL)	
120101 (10 - 100 uL)	
120102 (20-200uL)	
120103 (30-300uL)	

FULLY Autoclavable 121°C

ราคา* 9,090.-



- Volume adjustment and low-force dispensing all in one button for convenience
- Slight downward slant to tip ejector button reduces hand fatigue, incidence of repetitive strain injury (RSI)
- Isolated **volume locking ring** prevents accidental volume changes

Multi-channel



Eight-channel Adjustable Volume

120215 (5-50 uL)
120216 (30-300uL)
ราคา* 29,350.-

Twelve-channel Adjustable Volume

120217 (5-50 uL)
120218 (30-300uL)
ราคา* 33,950.-

Universal Carousel Pipette Stand



(120480) Blue/Green
(120481) Purple/Clear
(120499) Assorted
ราคา* 5,190.-

Pipette Stand

"ACRYLIC AND ABS PIPETTE STANDS"

(HS20613E) Pipette Stand ABS
Plastic, 6-Place, Blue

ราคา* 2,750.-

UNIVERSAL PIPETTE WALL MOUNT



(120575) Universal Pipette Wall Mount
ราคา* 2,050.-

CLAMP-ETTE



(HS20162A) Tri-Clamp-ette® Pipette Holder
ราคา* 1,950.-

ProPette LE™ Pipettors

Single-channel



P5200-2U (0.2-2uL)
P5200-10U (1-10uL)
P5200-20U (2-20uL)
P5200-50U (5-50uL)
P5200-100U (10-100uL)
P5200-200U (20-200uL)
P5200-300U (30-300uL)
P5200-1M (100-1000uL)
ราคา* 8,550.-

P5200-5M (1-5mL)
P5200-10M (1-10mL)
ราคา* 9,550.-

Multi-channel



P5208-10U (1-10uL)
P5208-20U (2-20uL)
P5208-50U (5-50uL)
P5208-200U (10-100uL)
P5208-300U (20-200uL)
ราคา* 18,050.-

P5212-10U (1-10uL)
P5212-20U (2-20uL)
P5212-50U (5-50uL)
P5212-200U (10-100uL)
P5212-300U (20-200uL)
ราคา* 22,590.-

- Adjustable with **Roto-Lock™**
- Light weight with reduced forces
- Superior accuracy and reproducibility

FULLY Autoclavable 121°C

MTC Bio (USA)
MTC Bio Incorporated

Pipette Stand

Universal Pipette Carousel Rack



(P4280-CR) for 6 Pipettes
ราคา* 4,490.-

SureStand™ Multi-Channel Capable Pipette Rack



(P4403) for 3 pipettes 2,550.-
(P4405) for 5 pipettes 3,150.-
(P4406) for 6 pipettes 3,850.-



Electronic Pipette



dPette / dPette+

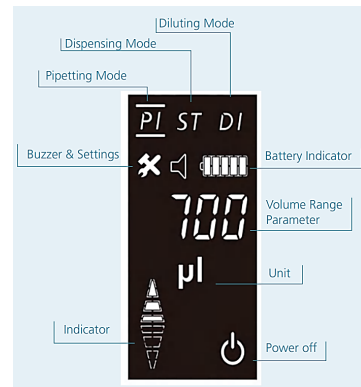


dPette+
For Pipetting,
Mixing, Stepper
and Dilution

dPette
For Pipetting
and Mixing

Electronic Pipette

- Motor driven digitally control pipette with multi-functions
- Easy Operations and Handling
- Intuitive menu interface settings; functions and operations
- Minimal force for pipetting operation
- High performance ensuring accuracy & repeatability
- 2 buttons for all operational settings
- Adjustable speed for aspiration and dispensing
- Li-ion battery enable longer operation time



dPette

Single-channel

Size	Cat no.
0.5-10ul	7056001001
5-50ul	7056001002
30-300ul	7056001003
100-1000ul	7056001004
ราคา*	14,200.-

dPette+

Single-channel

Size	Cat no.
0.5-10ul	7056201001
5-50ul	7056201002
30-300ul	7056201003
100-1000ul	7056201004
ราคา*	17,400.-

Eight-channel

Size	Cat no.
0.5-10ul	7036202001
10-100ul	7036202002
30-300ul	7036202003
ราคา*	42,400.-

Repeating Pipettor

StepMate, Stepper

Positive-displacement, continuously adjustable,
repetitive dispenser

- Slim, light and robust
- Wide dispensing from 10µL to 5mL
- Up to 48 dispensing steps in succession
- Equipped with durable tip insertion lever
- With dispensing tips volume sizes from 0.5mL to 50mL

Optimized for smooth dispensing of
even the smallest volumes

Volume selection dial

Slide upwards to fill
the dispenser tip

#7011000000

ราคา* 7,900.-

Stop lever to secure
the dispenser tip

Dispenser tip Nominal Volume
Dispensing Volume per Step

Tips	Sel.	1	2	3	4	5
0.5mL	100µL	20µL	30µL	40µL	50µL	
1.25mL	250µL	50µL	75µL	100µL	125µL	
2.50mL	500µL	100µL	150µL	200µL	250µL	
5.00mL	1000µL	200µL	300µL	400µL	500µL	
12.50mL	2500µL	500µL	750µL	1000µL	1250µL	
25.00mL	5000µL	1000µL	1500µL	2000µL	2500µL	
50.00mL	10000µL	2000µL	3000µL	4000µL	5000µL	
Steps	48	23	15	11	8	

Mechanical Pipette

Mini Pipette

- Ergonomic design provides excellent operation experience
- Smart body size ideal to be packed into IVD assay kits
- Compatible with universal 200µL/300µL tips



Color	light green	gray	dark green	yellow	orange	gray	red	blue	gray
Volumes	10ul	20ul	25ul	30ul	50ul	60ul	75ul	100ul	200ul
Cat. No.	7050902019	7050902020	7050902021	7050902035	7050902022	7050902039	7050902031	7050902023	7050902024

ราคา* 200.-

NEW !! (Color : Gray only)

Volumes	25ul	50ul	100ul	200ul	300ul	75ul	80ul
Cat. No.	7050912021	7050912022	7050912023	7050912024	7050912030	7050912031	7050912037

ราคา* 400.-

Pipette Pump

Levo E

- Thumb wheel guarantees precise operation
- Resistant to acids and alkalis
- Easy for cleaning and maintenance

Volumes	2ml	10ml	25ml
Cat. No.	7013300001	7013300002	7013300003

ราคา* 200.-





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 Ø1.5mm
C	Single needle Ø2.5mm, 40mm
D	Single needle Ø2.5mm, 120mm
E	Single needle Ø1.5mm, 40mm
F	Single needle Ø1.5mm, 120mm
G	tip detrusion adapter 200µL tip
H	tip detrusion adapter 1mL tip



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



(# 7055100000) **Vacuum Aspiration System (SAFEVAC) ราคา* 47,000 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 Ø1.5mm
C	Single needle Ø2.5mm, 40mm
D	Single needle Ø2.5mm, 120mm
E	Single needle Ø1.5mm, 40mm
F	Single needle Ø1.5mm, 120mm
G	tip detrusion adapter 200µL tip
H	tip detrusion adapter 1mL tip
I	SafeVac Handle bracket



(# 7055200001) **Economical Vacuum Aspirator**

ราคา* 23,400 บาท



Aspire Laboratory Aspirator



*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

Included Hand Held Controller and accessory tips

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



#V0020-E

ราคา* 57,850 บาท

Optional accessories

Cat no.	Description	ราคา* (บาท)
V1002	Handheld vacuum controller with single channel adapters (A,B,C/included)	15,950
V1002-1SL	Extra long, (80mm) fine tip stainless steel (D)	2,050
V1002-8	8-channel adapter, fine tip stainless steel (E)	12,850
V1002-S8	8-channel adapter for 200ul pipette tips (F)	7,850



Electronic Pipette Controller

Levo Plus



ONiLAB (USA)

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



#7053110100 ราคา* 9,000.-



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 1.0-100mL pipette tip, fully autoclavable



ProPette™ Electronic Pipette Controller

MTC Bio (USA)



- With QuickStand™ retractable stand
- Variable speed control
- Cordless and rechargeable
- 8 hours of continuous operation
- For pipettes from 1mL to 100mL

- Extended neck for ergonomics
- Perfect for use under the hood
- allows user to rest elbow on bench
- QuickStand™ Retractable Kickstand
- 8-hour rechargeable battery life
- Pressure-sensitive speed control

#P6080-I

ราคา* 13,350.-

#P6950-I

ราคา* 16,750.-

RF3000® Pipette Controller

AUTOCCLAVABLE
121°C

Nose cone assembly only



- Filter: PTFE/25 mm dia / 0.45 µm filter
- Pipettes: 1 – 100 mL, glass and plastic
- Pipette Nozzle: Polypropylene, Autoclavable
- Low battery indicator; can be recharged when in use
- Bright LEDs indicate three operation modes: high, low, and gravity

#HS3000

ราคา* 17,550.-

Levo ME



ONiLAB (USA)

- Enables single-handed operation with minimum effort
- Speed adjustment simply with finger tips
- Individually set aspiration (upper button) and dispensing (lower button) speeds

7053100200
ราคา* 6,800.-

Aspiration Speed	25mL<7s
Dispensing Speed	Motor/Gravity
Battery	Lithium-ion
Battery Service Life	More than 8 Hours of Intermittence Use
Charging Time	2-3 Hours
Pipette Types	Glass or Plastic Pipette (0.1-100mL), Pasteur Pipettes
Filter	0.45µm Hydrophobic



Manual Pipette Controller



Pipette controller – Levo

- Reduce hands-on time
 - Compatible with glass/plastic serological
 - Pipettes (0.1 – 100mL)
 - 3µm replaceable hydrophobic filter
- #7053201000
- ราคา* 1,100.-**



Pipette controller

- Conveniently accommodates either glass or plastic serological or volumetric pipettes ranging from 1 – 100 mL
- Includes a replaceable .45µm hydrophobic filter to protect your samples and internal components
- Polypropylene nozzle, silicone pipette adapter are Autoclavable

#120479 **ราคา* 2,590.-**



one-handed operation

Squeeze to create a vacuum

ROTA FILLER 1000

- Tapered silicone rubber pipette adapter allows a large range of pipette sizes (1-100 mL) Replaceable when worn.
- Accepts common and readily available replacement filters unlike other pipette aids whose filters are custom. This will help reduce total cost of ownership over time
- Includes one 0.45 µm hydrophobic filter

#HS1000RFU **ราคา* 2,790.-**

Reagent pipetting

dFlow, Electronic Bottle-Top Dispenser

- Adjustable aspiration and dispensing speed
- Reagent recovery feature minimizes waste
- TFT display module for simple volume selection and control
- Two operation modes: continuous dispenser or stepper

Volume Range	0.1-99.9mL, Max piston lift is 10mL, resolution is 100µL
Volume Accuracy	Dispenser: R = 0.3%; CV = 0.1% Stepper: R = 0.6%; CV = 0.9%
Speed	16 Levels

(# 7052300001) **Digital Bottle Top Dispenser-dFlow-Without Brown reagent bottle, Digital Bottle Top Dispenser 0.01-99.99ml**

ราคา* 30,200 บาท



dTrite, Electronic Burette

- Remote control panel prevents manual disturbance during operation
- Built-in magnetic stirrer for a complete and easy operation

Volume Range	0.01mL-99.99mL, Max piston lift is 10mL, resolution is 10µL
Volume Accuracy	R=0.2% CV=0.07%
Speed	16 Levels

(# 7057100001) **Digital Burette-dTrite-Without Brown reagent bottle, Digital Burette 0.01-99.99ml**

ราคา* 41,300 บาท



Bottle-Top Dispenser

DipensMate



- Fully autoclavable at 121°C (only liquid accessible parts)
 - Excellent chemical resistance, Inert and high strength components made of PTFE, FEP, BSG, PP
- Easy-to-use volume adjustment
 - Smooth piston design provides effortless dispensing experience
 - Easy-to-use closure cap protects user from exposure to reagent
 - Adapters to comfortably fit most laboratory reagent bottles

Size	Cat no.
0.5-5ml	7052100001
1-10ml	7052100002
ราคา* 7,300.-	
2.5-25ml	7052100003
5-50ml	7052100004
ราคา* 9,000.-	

DipensMate-Pro



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

Size	Cat no.
2.5-25ml	7032212003
1-10ml	7032212002
0.5-5ml	7032212001
ราคา* 11,800.-	

*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



ProPette nUVaClean™

nUVaClean™ UV Pipette Carousel

nUVaClean Decontaminating
Pipette Holder for Six Single
Channel Pipettes

Automatically destroys
over 99% of stray DNA
with a quick, 28 min
auto-decon cycle.

(# P5590-E) with UV lamp, for 6 universal pipettes
ราคา* 22,990.-



Destroys 99%
• Bacteria
• Viruses
• Mycoplasma

Patent No. 11,141,497

