

SMART SCIENCE

Smart Science co.,ltd.

Incubator Shakers

Price List 2023-2024



เลือกชม/สั่งซื้อสินค้า ออนไลน์ได้แล้ว

บริษัท สมาร์ท ไซเอนซ์ จำกัด

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Roto-Therm Incubated Rotator



Features

- 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

ราคา 35,490 บาท*

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

ราคา 47,350 บาท*



More information [CLICK](#)

Incu-Shaker™ Mini



Features

- Extremely compact, just 11" wide
- TOUCH Screen control over time, speed and temperature
- Horizontally circular 19mm orbit for aeration & mixing
- Instantly exchange flask clamps with MAGIC Clamp™ accessories (PATENTED)
- Program STEP feature for linking consecutive programs
- Temperature : Ambient +5 to 70°C
- Speed : 30 to 300rpm

(# H1001-M-E) Incu-Shaker Mini with non-slip rubber mat

ราคา 191,550 บาท*

More information [CLICK](#)



MyTemp™ Mini Digital Incubator



Features

- Heat - Shake - CO2
- Six side heating provides excellent uniformity and recovery
- Integral MAGIC Clamp shaker (Optional: Item No.H1000-MR), ideal for suspension cell culture
- Precise monitoring over CO2 with dual beam IR sensor
- Temperature : Ambient +5 to 60°C
- Speed : 30 to 300rpm
- CO2 Range: 0 to 20%

(# H3501-E) with non-slip rubber mat

ราคา 580,350 บาท*

More information [CLICK](#)



MAGIC Clamp Platform
H1000-MR with Adjustable MAGIC Clamp (H1000-MR-CMB)



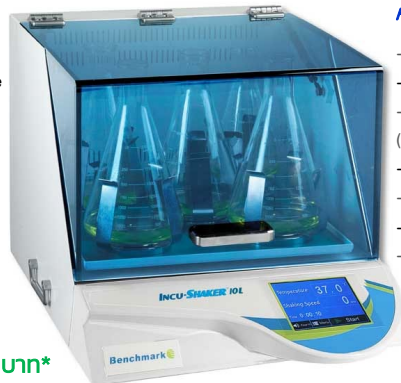
Incu-Shaker™ 10L



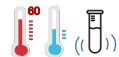
Features

- Large platform 18 x 18, up to 5 x 2 L
- TOUCH Screen control over time, speed and temperature
- Horizontally circular 19mm orbit for aeration & mixing
- Instantly exchange flask clamps with MAGIC Clamp™ accessories (PATENTED)
- Program STEP feature for linking consecutive programs
- Optional shelf for Petri dishes, microplates, etc.
- Exceptional temperature uniformity
- Temperature : Room Temp. +5 to 60°C
- Speed : Variable, 30 to 300 rpm

(# H2010-E) with non-slip rubber mat ราคา 395,050 บาท*



Incu-Shaker™ 10LR



Features

- Large platform 18 x 18, up to 5 x 2 L
- Horizontally circular 19mm orbit for aeration & mixing
- Instantly exchange flask clamps with MAGIC Clamp™ accessories (PATENTED)
- Optional shelf for Petri dishes, microplates, etc.
- Exceptional temperature uniformity
- Refrigerated, holds temperatures as low as 15 °C below room temp to 60°C
- Speed : Variable, 30 to 300 rpm

(# H2012-E) with non-slip rubber mat ราคา 558,490 บาท*

More information [CLICK](#)

Optional accessories Next Page

* ราคายังไม่รวมภาษี 7%



Cat No.	Description	For Model	Price* (THB)
H1000-MR	MAGic Clamp™ universal platform (SM) for flasks & tube racks (9.5 x 11.5")	H1001-M-E, H3501-E	15,650
H1000-MR-3000	MAGic Clamp™ magnetic clamp, 3000ml Erlenmeyer	H2010-E, H2012-E	5,950
H1000-MR-2000	MAGic Clamp™ magnetic clamp, 2000ml Erlenmeyer	H2010-E, H2012-E	4,750
H1000-MR-1000	MAGic Clamp™ magnetic clamp, 1000ml Erlenmeyer	H1001-M-E, H2010-E, H2012-E, H3501-E	3,650
H1000-MR-500	MAGic Clamp™ magnetic clamp, 500ml Erlenmeyer	H1001-M-E, H2010-E, H2012-E, H3501-E	2,390
H1000-MR-250	MAGic Clamp™ magnetic clamp, 250ml Erlenmeyer	H1001-M-E, H2010-E, H2012-E, H3501-E	2,390
H1000-MR-125	MAGic Clamp™ magnetic clamp, 125ml Erlenmeyer	H1001-M-E, H2010-E, H2012-E, H3501-E	2,150
H1000-MR-50	MAGic Clamp™ magnetic clamp, 50ml Erlenmeyer	H1001-M-E, H2010-E, H2012-E, H3501-E	1,990
H1000-MR-MP	MAGic Clamp™ magnetic clamp, one microplate	H1001-M-E, H2010-E, H2012-E, H3501-E	5,150
H1000-MR-1550	MAGic Clamp™ Tube Rack, 30x15ml & 20x50ml tubes	H1001-M-E, H2010-E, H2012-E, H3501-E	9,550
H1000-MR-T15	MAGic Clamp™ Tube Rack, 32x15ml, tubes	H1001-M-E, H2010-E, H2012-E, H3501-E	9,550
H1000-MR-T50	MAGic Clamp™ Tube Rack, 15x50ml, tubes	H1001-M-E, H2010-E, H2012-E, H3501-E	9,550
H1000-MR-T600	MAGic Clamp™ Tube Rack, 4x500ml or 600ml conical bottles	H3501-E	11,090
H1000-MR-T15H	MAGic Clamp™ Tube Rack, 12 x 1.5/2.0ml tubes, horizontal	H1001-M-E, H2010-E, H2012-E, H3501-E	6,650
H1000-MR-T150H	MAGic Clamp™ Tube Rack, 4 x 15ml tubes, horizontal	H1001-M-E, H2010-E, H2012-E, H3501-E	6,650
H1000-MR-T500H	MAGic Clamp™ Tube Rack, 2 x 50ml tubes, horizontal	H1001-M-E, H2010-E, H2012-E, H3501-E	6,650
H1000-MR-TSR	MAGic Clamp™ tilted holder for 15mL and 50mL tube racks	H1001-M-E, H2010-E, H2012-E, H3501-E	7,250
H1000-MR-CMB	MAGic Clamp™ COMBO, for 125ml, 250ml, 500ml flasks	H1001-M-E, H2010-E, H2012-E, H3501-E	2,850
H1010-P-MP	Platform, holds 6 standard micro plates	H2010-E, H2012-E	47,690
H1010-P-SP	Universal Spring Platform	H2010-E, H2012-E	36,790
H1010-SH	Shelf, 14 x 5.5" for Petri dishes, plates, trays, etc.	H2010-E, H2012-E	8,350
H1000-P-MP	Dedicated Platform, holds 4 standard micro plates (max. 1)	H1001-M-E	35,490
H1000-P-SP	Universal Spring Platform	H1001-M-E	34,850
H2300-REG	Optional CO2 gas regulator	H3501-E	20,350
R2020-1520	Tube holder, 11 x 1.5/2.0, 2/pk (1 pack included)	H2020-E, H2024-E	3,650
R2020-0507	Tube holder, 5 x 5-7ml, 2/pk (1 pack included)	H2020-E, H2024-E	3,650
R2020-150	Tube holder, 4 x 10-15ml, 2/pk (1 pack included)	H2020-E, H2024-E	3,650
R2020-500	Tube holder, 6 x 50ml, 1 each (1 pack included)	H2020-E, H2024-E	2,990
R2020-PCR	Tube holder, 96 x 0.2ml, 12 x PCR strips or one PCR plate	H2024-E	4,290
R2020-RP	Mini rocking platform with rubber mat, 4.5 x 3 in	H2024-E	5,550



(# H1000-MR)



(# H1000-MR-CMB)



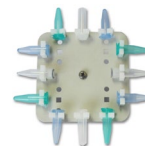
(# H1000-MR-500)



(# H1000-MR-1000)



(# H1000-MR-T15)



(# H1000-MR-T15H)



(# H1000-MR-T150H)



R2020-1520

11 x 1.5/2.0ml

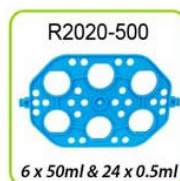


R2020-0507

5 x 5-7ml (12-13mm)



R2020-150

5 x 10/15ml (16-17mm)*
*4x15ml capacity in RotoTherm models

R2020-500

6 x 50ml & 24 x 0.5ml



R2020-PCR

96 x 0.2ml



R2020-RP

Mini Rocking Platform

**ราคายังไม่รวมภาษี 7%



Incubated Shakers (Tabletop)

Digital incubating/ refrigerating benchtop shakers



Features

- Competitive high shaking speed up to 500 rpm.
- Orbital shaking motion in 19mm diameter.
- Three point temperature calibration / Automatic tuning.
- Wide speed range even with heavy workload.
- High-velocity fan ensures uniform temperature distribution and rapid thermal recovery after door open.
- Air-tight silicone door seal to provide excellent temperature uniformity
- Speed range (RPM) : 20 to 500



Control display

Model	IST-3075	IST-3075R	IST-4075	IST-4075R
Temperature (°C)	Amb. +5 to 80	Amb. -15 (Min. 15) to 80	Amb. +5 to 80	Amb. -15 (Min. 15) to 80
Volume (L)	53		83	
Dimension Exterior (W×D×H) (mm)	440x785x510		540x 890 x510	

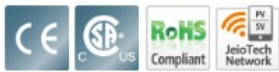
Accessories Next Page

Incubated Shakers (Chamber)

Specially designed to be double-stacked on the floor or located on the lab benches for space saving

Features

- Best space-efficient model with double stacking.
- Up to 80°C, 500rpm enables setting of various experimental conditions.
- Three operating modes: Temperature & Shaking, Temperature, or Shaking.
- Includes internal power outlet.
- Shaking structure with minimized vibration-Speed range (RPM)
- Timer (count-down) : 999 hr 59 min.



Model	ISS-3075	ISS-3075R	ISS-4075	ISS-4075R
Temperature (°C)	Amb. +5 to 80	Amb. -20 (Min. 4) to 80	Amb. +5 to 80	Amb. -20 (Min. 4) to 80
Volume (L)	80		150	
Dimension Exterior (W×D×H) (mm)	578×815×854		678×895×934	

Accessories Next Page

ราคาสอบถามฝ่ายขาย

Incubated Shakers (Floor)

Large capacity up to five 6L flasks and heavy workload shaking with rapid heating and cooling performance

Features

- Speed range: 30 to 500 rpm
- Three point temperature calibration / Automatic tuning.
- Wide speed range even with heavy workload.
- Orbital shaking motion in various diameter.
 - * 25.4mm for ISF-7100/R
 - * 50.8mm for ISF-7200/R
- High-velocity fan ensures uniform temperature distribution and rapid thermal recovery after door open.
- Air-tight silicone door seal to provide excellent temperature uniformity

Jeiotech



Control display



Com. ports & Temp. limiters



Accessories Next Page

Model	ISF-7100	ISF-7100R	ISF-7200	ISF-7200R
Temperature (°C)	Amb. +5 to 80	Amb. -20 (Min. 4) to 80	Amb. +5 to 80	Amb. -20 (Min. 4) to 80
Speed range (rpm)	30 to 500		30 to 300	
Volume (L)	270			
Dimension Exterior (W×D×H) (mm)	1128×854×1035			

Incubated Shakers (Stackable)



Stackable up to three units for maximum utilization of lab spaces

Features

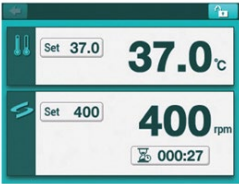
- Large-capacity triple stackable incubated shaker.
- Up to 80°C, 400rpm enables experimental conditions for various applications.
- Three operating modes: Temperature & Shaking, Temperature, or Shaking.
- Shaking structure with minimized vibration.
- Convenient to change samples with glide-up door.
- Stable shaking of high-load samples. (registration KR 10-1678160)



Door lift-up structure for safe and convenient sample handling.



Accessories Next Page



Color touch display.



Rail-type platform allowing samples to be removed/mounted by pulling out the platform to the front.

Model	ISS-7100	ISS-7100R	ISS-7200	ISS-7200R
Temperature (°C)	Amb. +10 to 80	Amb. -20 (Min. 4) to 80	Amb. +10 to 80	Amb. -20 (Min. 4) to 80
Speed range (rpm)	30 to 400 (stackable2) : 30 to 250)		30 to 300 (stackable2) : 30 to 200)	
Volume (L)	198			
Dimension Exterior (W×D×H) (mm)	1 unit ; 1307 x 996 x 755 / 1 unit+stand-I or 2 units stacked ; 1307 x 996 x 1355 / 2 units+stand-II stacked ; 1307 x 996 x 1655 / 3 units stacked ; 1307 x 996 x 1955			



OPTIONAL ACCESSORIES

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Cat No.	Description	For Model
AAA23550	Flask clamps (Stainless steel) for 50 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23551	Flask clamps (Stainless steel) for 100 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23552	Flask clamps (Stainless steel) for 250 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23556	Flask clamps (Stainless steel) for 300 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23553	Flask clamps (Stainless steel) for 500 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23554	Flask clamps (Stainless steel) for 1L	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23555	Flask clamps (Stainless steel) for 2L	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23557	Flask clamps (Stainless steel) for 2.8L	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23558	Flask clamps (Stainless steel) for 4L	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23559	Flask clamps (Stainless steel) for 6L	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA30570	Flask clamps (plastic) for 50 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA30571	Flask clamps (plastic) for 100-125 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA30572	Flask clamps (plastic) for 200 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA30573	Flask clamps (plastic) for 250 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA30574	Flask clamps (plastic) for 300 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA30575	Flask clamps (plastic) for 500 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA30576	Flask clamps (plastic) for 1L	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA30577	Flask clamps (plastic) for 2L	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23562	Funnel clamps for 250 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23563	Funnel clamps for 500 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23564	Funnel clamps for 1L	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23565	Funnel clamps for 2L	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23611-V1	Dedicated Universal platform &250mL flask clamps	IST-3075/R
AAA23623-V1	Dedicated Universal platform &250mL flask clamps	IST-4075/R
AAA23634	Dedicated Universal platform &250mL flask clamps	ISF-7100/R, ISF-7200/R
AAA23611-V1	Dedicated Universal platform &250mL flask clamps	ISS-3075/R
AAA23621-V1	Dedicated Universal platform &250mL flask clamps	ISS-4075/R
AAA23637	Dedicated Universal platform &250mL flask clamps	ISS-7000 Series
AAA23612-V1	Dedicated Universal platform &500mL flask clamps	IST-3075/R
AAA23622-V1	Dedicated Universal platform &500mL flask clamps	IST-4075/R
AAA23635	Dedicated Universal platform &500mL flask clamps	ISF-7100/R, ISF-7200/R
AAA23612-V1	Dedicated Universal platform &500mL flask clamps	ISS-3075/R
AAA23622-V1	Dedicated Universal platform &500mL flask clamps	ISS-4075/R
AAA23636	Dedicated Universal platform &500mL flask clamps	ISS-7000 Series



Flask clamps



Plastic clamps (plastic)



Funnel clamps



Dedicated platforms

ราคาสอบถามฝ่ายขาย



OPTIONAL ACCESSORIES

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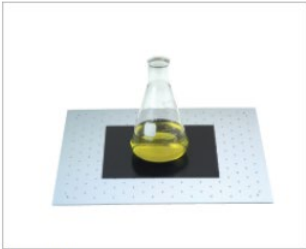
Cat No.	Description	For Model
AAA23581	Test tube racks for 86 test tubes, Ø8mm / Ø0.3"	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23582	Test tube racks for 86 test tubes, Ø10mm / Ø0.4"	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23583	Test tube racks for 58 test tubes, Ø12mm / Ø0.5"	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23584	Test tube racks for 58 test tubes, Ø14mm / Ø0.6"	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23585	Test tube racks for 32 test tubes, Ø17mm / Ø0.7"	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23586	Test tube racks for 19 test tubes, Ø25mm / Ø1.0"	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23587	Test tube racks for 10 test tubes, Ø30mm / Ø1.2"	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23594	Test tube racks for 10 test tubes, Ø35mm / Ø1.4"	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23593	Test tube racks for 4 test tubes, Ø50mm / Ø1.9"	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23654	Microplate holder type single	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23651	Microplate holder type tower	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23652	Microplate holder type Flat A (large)	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23653	Microplate holder type Flat B (small)	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23531	Rubber mats	IST-3075/R
AAA23532	Rubber mats	IST-4075/R
AAA23534	Rubber mats	ISF-7100/R, ISF-7200/R
AAA23531-v1	Rubber mats	ISS-3075/R
AAA23532-v2	Rubber mats	ISS-4075/R
AAA23537	Rubber mats	ISS-7000 Series
	Spring wire racks for 50 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
	Spring wire racks for 100 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
	Spring wire racks for 250 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
	Spring wire racks for 300 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
	Spring wire racks for 500 mL	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
	Spring wire racks for 1L	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
	Spring wire racks for 2L	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
	Spring wire racks for 2.8L	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23511-V1	Universal attachments (utility carriers)	IST-3075/R
AAA23512-V1	Universal attachments (utility carriers)	IST-4075/R
AAA23505	Universal attachments (utility carriers)	ISF-7100/R, ISF-7200/R
AAA23511-V1	Universal attachments (utility carriers)	ISS-3075/R
AAA23512-V1	Universal attachments (utility carriers)	ISS-4075/R
AAA23517	Universal attachments (utility carriers)	ISS-7000 Series
AAA30551	Lab sticker dimension (WxDxH) 200x200x5 mm	IST-3075/R, IST-4075/R, ISF-7100/R, ISF-7200/R, ISS-3075/R, ISS-4075/R, ISS-7000 Series
AAA23571	Stand 1 with Stacking kits (600mm/23.6" height for stacking 1 unit)	ISS-7000 Series
AAA23572	Stand 2 with Stacking kits (600mm/23.6" height for stacking 2 unit)	ISS-7000 Series



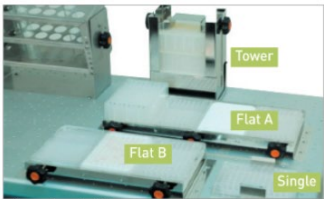
Spring wire racks
(two tier rack with flexible crossed spring)



Universal attachments



Lab sticker



Microplate holders



Rubber mats



Constant Temperature Shaking Incubator(Benchtop)

Model	ICB-S20	ICB-S50
Shaking Speed (rpm)	20-300	
Speed accuracy (rpm)	±1	
Swing amplitude (mm)	Φ26	
Standard configuration	100ml×9	50ml×4, 100ml×4, 250ml×3, 500ml×3
Maximum capacity	50ml×12 or 100ml×9 or 250ml×9	50ml×20 or 100ml×16 or 250ml×12 or 500ml×9
Tray Size (mm)	295×253	400×370
Timing Range	1-9999min	
Temperature Range (℃)	RT+5-60	
Temperature Accuracy (℃)	±0.1	
Temperature uniformity (℃)	±1	
Display	LCD	
Tray Included	1	
Exterior Size(W×D×H)mm	440×410×390	600×580×510
Volume (W×D×H)mm	320×295×190	440×405×270
Power Rating	220W	320W
ราคา* (บาท)	69,850	109,590

Features

Large LCD screen to display temperature and shaking speed. With operation data memory function to eliminate faulty operation.

Brushless DC motor, more stable and reliable. Equipped with leakage protection.

Auto-stop operation when door is opened. Strong air spring rod with easy opening and closing.

Abs shell, polished stainless steel chamber.

Constant Temperature Shaking Incubator(Benchtop)

- Capacity: 70L
- Convolution /Reciprocate shaking
- Unidimensional /Track drive
- P.I.D microprocessor chip control
- LCD display



Capacity 70L

Model	ICB-S100B	ICB-S200B	ICB-S100D	ICB-S200D	ICB-SL100F	ICB-SL200F
Capacity	70L					
Convection mode	Forced convection					
Shake mode	Convolution				Reciprocate	
Display	LCD display					
Drive mode	Unidimensional drive				Track drive	
Control system	Multiple programmable mode (Temperature, speed, time)					
Cyclotron frequency range(rpm/min)	0, 20-450 (To do static culture)		0, 20-600 (To do static culture)		0, 20-260 (To do static culture)	
Orbit diameter(mm)	Φ26		Φ0-50		Φ0-50	
Max. capacity	100ml×23 or 250ml×16 or 500ml×9 or 1000ml×6 or 2000ml×4					
Standard capacity	500ml×3	500ml×3	500ml×3	500ml×3	500ml×3	500ml×3
	250ml×3	250ml×4	250ml×3	250ml×4	250ml×3	250ml×4
	100ml×4	100ml×5	100ml×4	100ml×5	100ml×4	100ml×5
	50ml×4	50ml×5	50ml×4	50ml×5	50ml×4	50ml×5
Size of platform(mm)	450×410		410×360			
Timing range(h)	0-9999h/min(Any time,continuous duty)					
Temperature range (°C)	Ambient +5°C~ 65°C (No refrigeration)	4°C~65°C (Refrigeration)	Ambient +5°C~ 65°C (No refrigeration)	4°C~65°C (Refrigeration)	Ambient +5°C~ 65°C (No refrigeration)	4°C~65°C (Refrigeration)
ราคา* (บาท)	119,090	154,090	127,690	159,450	143,250	174,650

*ราคายังไม่รวมภาษี 7%



ICB-S80I and ICB-S80II Shaking Incubator



Model	ICB-S80I	ICB-S80II
Shaking Speed (rpm)	20-300	
Speed accuracy (rpm)	±1	
Swing amplitude (mm)	Φ26	
Standard configuration	50ml×5, 100ml×5, 250ml×4, 500ml×3	
Maximum capacity	100ml×20 or 250ml×16 or 500ml×12 or 1000ml×5 or 2000ml×4	
Tray Size (mm)	450×410	
Timing Range	1-9999min	
Temperature Range (℃)	10~60 (Cooling)	RT-15℃~60℃ (Ambient temp-15℃)
Temperature Accuracy (℃)	±0.1	
Temperature uniformity (℃)	±1	
Display	LCD	
Tray Included	1	
Exterior Size(W×D×H)mm	832×690×653	780×750×570
Volume (W×D×H)mm	480×450×320	
Power Rating	580W	
ราคา* (บาท)	144,590	144,590



ICB-S80I



ICB-S80II

Horizontal Shaking Incubators



- Integrated with incubator and shaker to save space and cost.
- With operation data memory function to eliminate faulty operation.
- With UV Sterilizer

Model	ICB-SH265	ICB-SH265R
Shaking Speed (rpm)	20-300	
Speed Accuracy (rpm)	±1	
Swing Amplitude (mm)	Φ26	
Standard Configuration	500ml×28	2000ml×12
Maximum Capacity	250ml×36 or 500ml×28 or 1000ml×18	1000ml×18 or 2000ml×12 or 3000ml×8 or 5000ml×6
Tray Size (mm)	920×510	
Timing Range	1-9999min	
Temperature Range (℃)	4-60 (Cooling)	
Temperature Accuracy (℃)	±0.1	
Temperature Uniformity (℃)	±1	
Display	LCD	
Tray Included	1	
Exterior Size (W×D×H)mm	1200×740×800	1200×740×1000
Net Weight (kg)	174	183
Power Rating (W)	866	951
Volume W×D×H (mm)	970×565×280 (155L)	970×565×480 (265L)
ราคา* (บาท)	214,190	237,790



Large LCD screen to display temperature and shaking speed.



High quality steel shell, polished stainless steel chamber.

ICB-2S200 Stackable Shaking Incubator

Capacity 245L/Layer

Features

Stackable up to three units for maximum space savings.



Mirror stainless steel chamber, anti-corrosion and easy to clean, good appearance. With observation window, convenient to observe condition inside any time;

With UV sterilization function;



Imported high-quality compressor, fluorine-free refrigerants, low noise and good cooling effect, ensuring long time stable operation of equipment under low temperature.



Large LCD screen display, easy operation. With timing function, freely set the culture time within 0-999.9 hours; PID microprocessor temperature controller with high accuracy.



The rocking plate can be freely pulled out, which is convenient for loading and unloading the flask. Auto-stop operation when door is opened, safe and convenient.

Model	ICB-2S200
Shaking Speed (rpm)	60-280
Speed Accuracy (rpm)	±1
Swing Amplitude (mm)	Φ28mm
Maximum Capacity (Single layer)	250ml×24 or 500ml×24 or 1000ml×15 or 2000ml×10/layer
Tray Size (mm)	770×450
Timing Range	0-999h
Temperature Range (℃)	4-60℃ (Ambient temperature :25℃)
Temperature Accuracy (℃)	±0.1℃ (Under constant temperature)
Temperature Uniformity (℃)	±1℃
Tray Included	1/per layer
Volume (W×D×H)mm	900×620×470 (245L/Layer)
Single Exterior Size (W×D×H)mm	1320×840×832

ราคา* (บาท)

(# ICB-2S200-1) Single Layer
318,490

(# ICB-2S200-2) Double Layer
636,990

(# ICB-2S200-3) Three Layer
955,450



ICB-2S102 and ICB-2S202 Stacked Thermostatic Oscillator



Model	ICB-2S108	ICB-2S106	ICB-2S206	ICB-2S103	ICB-2S203	ICB-2S102	ICB-2S202
Control mode	P.I.D microprocessor chip						
Convection mode	Forced convection						
Shake mode	Convolution						
Drive mode	Multidimensional drive						
Control system	Multiple programmable mode (temperature, speed, time)						
Cyclotron frequency range(rpm/min)	0 ; 20-350 (top floor 20-300) (To do static culture)						
Orbit Diameter(mm)	Φ26						
Timing range(h)	0-9999 (Any time, continuous duty)						
Standard capacity	50ml×4 100ml×4 250ml×4	500ml×16		500ml×21		500ml×33	
Max. capacity	50ml×20 or 100ml×12 or 250ml×9 or 500ml×6(per unit)	250ml×25 or 500ml×16 or 1L×9 or 2L×5 (3L×5 or 5L×4)(per unit)		250ml×32 or 500ml×21 or 1L×13 or 2L×7(per unit)		250ml×60 or 500ml×40 or 1000ml×20 or 2000ml×11(per unit)	
Size of platform(mm)	396×260	475×465		610×460		830×510	
Capacity(L)	30	164		180		306	
Temperature range (°C)	Ambient +5°C~ 65°C (No refrigeration)	Ambient +5°C~ 65°C (No refrigeration)	4°C~65°C (Refrigeration)	Ambient +5°C~ 65°C (No refrigeration)	4°C~65°C (Refrigeration)	Ambient +5°C~ 65°C (No refrigeration)	4°C~65°C (Refrigeration)
External dimension(W*D*H)	680×510×480 (per unit)	890×760×650(per unit)	870×755×650(per unit)	1120×790×620(per unit) mm		1360×830×620(per unit) mm	
ราคา* (บาท)	(# ICB-2S108-1) Single Layer 126,150	(# ICB-2S106-1) Single Layer 291,750	(# ICB-2S206-1) Single Layer 308,550	(# ICB-2S103-1) Single Layer 322,290	(# ICB-2S203-1) Single Layer 339,390	(# ICB-2S102-1) Single Layer 377,150	(# ICB-2S202-1) Single Layer 394,350
	(# ICB-2S108-2) Double Layer 240,250	(# ICB-2S106-2) Double Layer 565,690	(# ICB-2S206-2) Double Layer 599,950	(# ICB-2S103-2) Double Layer 617,150	(# ICB-2S203-2) Double Layer 651,450	(# ICB-2S102-2) Double Layer 720,050	(# ICB-2S202-2) Double Layer 754,250
	(# ICB-2S108-3) Tree Layer 360,050	(# ICB-2S106-3) Tree Layer 832,590	(# ICB-2S206-3) Tree Layer 882,990	(# ICB-2S103-3) Tree Layer 617,150	(# ICB-2S203-3) Tree Layer 958,690	(# ICB-2S102-3) Tree Layer 1,059,590	(# ICB-2S202-3) Tree Layer 1,110,090

*ราคายังไม่รวมภาษี 7%



Shaking incubator, Vertical type



Model	ICB-S1102C	ICB-S2102C	ICB-S1102CD	ICB-S2102CD	ICB-S1102	ICB-S2102	ICB-S1102D	ICB-S2102D
Control mode	P.I.D microprocessor chip							
Convection mode	Forced convection							
Shake mode	Convolution							
Drive mode	Multidimensional drive							
Control system	Multiple programmable mode(Temperature, speed, time)							
Cyclotron frequency range(rpm/min)	0 ; 20-350 (To do static culture)							
Orbit Diameter(mm)	Φ26							
Timing range(h)	0-9999h/min (Any time, continuous duty)							
Standard capacity	250ml×24		250ml×48		250ml×28 500ml×22		250ml×39 500ml×23	
Max. capacity	100ml×60 or 250ml×38 or 500ml×22 or 1000ml×16		100ml×84 or 250ml×50 or 500ml×32 or 1000ml×18		100ml×100 or 250ml×56 or 500ml×44 or 1000ml×24		250ml×90 or 500ml×56 or 1000ml×30 or 2L×16	
Size of platform(mm)	500×360		485×485		710×455		780×450	
Capacity(L)	160		218		305		400	
Temperature range (°C)	Ambient +5°C~ 65°C (No refrigeration)		4°C~65°C (Refrigeration)		Ambient +5°C~ 65°C (No refrigeration)		4°C~65°C (Refrigeration)	
External dimension(W*D*H)	700×580×1280 mm		700×710×1320 mm		950×700×1280 mm		1020×700×1460 mm	
ราคา* (บาท)	195,250	226,490	228,850	264,650	282,950	321,590	312,350	358,150

*ราคายังไม่รวมภาษี 7%



Shaking incubator, Vertical type



LCD display with bright illumination. Running parameters and statues are clearly displayed on the LCD screen for easy visualization and programming.

Continuously running or timing. Shakers can display the set time and time remaining



Memorized and protected operating parameters. Unexpected power outage, the original set-up process can be automatically resumed.

Function of encrypted and locked operating parameters.

It can avoid human errors.



Capacity 580L



Model	ICB-S1112B	ICB-S2112B	ICB-SL1112F	ICB-SL2112F
Control mode	P.I.D microprocessor chip			
Convection mode	Forced convection			
Shake mode	Convolution		Reciprocate	
Display	LCD display			
Drive mode	Multidimensional drive		Track drive	
System of USB data download and analysis	Yes			
Control system	Multiple programmable mode(Temp.,speed,time)			
Cyclotron frequency range (rpm/min)	0; 20-280(To do static culture)		0; 20-260(To do static culture)	
Cyclotron frequency sensitivity(rpm)	±1			
Orbit diameter(mm)	Ø26		0-50	
Max.capacity	250ml×90 or 500ml×72 or 1000ml×42			
Standard capacity	250ml×45 500ml×36			
Size of platform(mm)	950×550			
Timing range(h)	0-9999h/min(Any time,continuous duty)			
Temperature range(℃)	Ambient +5℃~65℃ (No refrigeration)	4℃~65℃ (Refrigeration)	Ambient +5℃~65℃ (No refrigeration)	4℃~65℃ (Refrigeration)
Temperature regulate sensitivity(℃)	±0.1			
Temperature uniformity(℃)	±0.5 (37℃)			
Temperature fluctuation(℃)	≤0.1 (37℃)			
Number of platform	Two			
Outside dimension(W*D*H)(mm)	1200×800×1630			
ราคา*(บาท)	424,350	479,990	432,050	487,590

*ราคายังไม่รวมภาษี 7%



Shaking incubator, Vertical type



LCD display with bright illumination.
Running parameters and statues are clearly displayed on the LCD screen for easy visualization and programming.

Continuously running or timing.
Shakers can display the set time and time remaining



Memorized and protected operating parameters.
Unexpected power outage, the original set-up process can be automatically resumed.
Function of encrypted and locked operating parameters.
It can avoid human errors.



Model	ICB-S111C	ICB-S211C	ICB-SL111F	ICB-SL211F	ICB-S111B	ICB-S211B	ICB-S111BD	ICB-S211BD
Control mode	P.I.D microprocessor chip							
Convection mode	Forced convection							
Shake mode	Convolution		Reciprocate		Convolution			
Drive mode	Unidimensional drive		Track drive		Unidimensional drive			
Control system	Multiple programmable mode(Temperature, speed, time)							
Cyclotron frequency range(rpm/min)	0 ； 20-350 (To do static culture)		0 ； 20-260 (To do static culture)		0 ； 20-350 (To do static culture)			
Orbit Diameter(mm)	Φ26		0-50		Φ26			
Timing range(h)	0-9999h/min (Any time, continuous duty)							
Standard capacity	2000ml×8		500ml×28		500ml×28		500ml×38	
Max. capacity	250ml×45 or 500ml×28 or 1L×15 or 2L×11 or 3L×8 or 5L×6		100ml×66 or 250ml×45 or 500ml×28 or 1000ml×15		100ml×66 or 250ml×45 or 500ml×28 or 1000ml×15 or 2000ml×11		250ml×67 or 500ml×42 or 1L×24 or 2L×15	
Size of platform(mm)	920×500		920×500		920×500		920×540	
Capacity(L)	296		203		203		220	
Temperature range (°C)	Ambient +5°C~ 65°C (No refrigeration)	4°C~65°C (Refrigeration)	Ambient +5°C~ 65°C (No refrigeration)	4°C~65°C (Refrigeration)	Ambient +5°C~ 65°C (No refrigeration)	4°C~65°C (Refrigeration)	Ambient +5°C~ 65°C (No refrigeration)	4°C~65°C (Refrigeration)
External dimension(W*D*H)	1200×760×1050 mm		1200×760×880 mm		1200×760×880 mm			
ราคา* (บาท)	249,390	285,190	286,750	341,290	218,89	249,390	256,990	287,550

*ราคายังไม่รวมภาษี 7%

