

SMART SCIENCE

Smart Science co.,ltd.

Autoclave

Price List 2023-2024



CONTENTS

- Portable Autoclave
- Autoclave Class N
- Autoclave Class B

Benchmark
Scientific

Bioveopeak

CRYSTE

 เลือกชม/สั่งซื้อสินค้าออนไลน์ได้แล้ว

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



Bacti-cinerator Sterilizer

- Automatic shutdown after working for a long time, greatly extending service life
- The total length of heating area: **140mm**
- Max. outer diameter: **15mm**
- The Center High-temperature **825°C±50°C**
- Heating Time is 15 mins, the fastest can reach 5-7 seconds

For incineration and disinfection of small tools and bottle mouth

BCS-800A ราคา 11,350 บาท*



- Automatic shutdown after working for a long time, greatly extending service life
- The total length of heating area: **100mm**
- Max. outer diameter: **35mm**
- The Center High-temperature **825°C±50°C**
- Heating Time is 15 mins, the fastest can reach 5-7 seconds

For incineration and disinfection of small tools and bottle mouth

BCS-800B ราคา 12,490 บาท*



BactiZapper™ Infrared Classic

- Complete sterilization of loops, needles and tube mouths
- The total length of heating area: **153mm**
- Chamber Diameter : **14mm**
- The Center High-temperature **815°C**
- Low Temp. Setting : **500°C**
- Sterilization is completed within 5-7 seconds

B1000 ราคา 22,290 บาท*



Classic

Tilt

Tilt XL

BactiZapper™ TILT Series

- Tilt adjustment for ergonomic positioning
- The Center High-temperature **815°C**
- Low Temp. Setting : **500°C**
- Sterilization is completed within 5-7 seconds

Normal size

- The total length of heating area: **157mm**
- Chamber diameter: **14mm**

B1001 ราคา 27,890 บาท*

XL size

- The total length of heating area: **100mm**
- Chamber diameter: **35mm**

B1001-XL ราคา 31,190 บาท*



(China)

Glass Bead Sterilizer

- For sterilizes forceps, scissors, needles & other small surgical instruments
- Stainless steel inner container, built-in highly precise temperature controller and over-temperature protection
- Temperature range : **100-300 °C**
- Time range 1min~ 99h59min / continuous
- Heating Time: 25min (RT. to 300°C)
- Material of lid is Stainless steel
- Chamber volume (diameter x depth) **40mmx140mm**
- Glass beads capacity **300g**
- The sterilizer equipped with one bag of glass beads

BGS-300H ราคา 16,650 บาท*



- For sterilizes forceps, scissors, needles & other small surgical instruments
- Stainless steel inner container, built-in highly precise temperature controller and over-temperature protection
- LCD Screen Display
- Temperature range : **100-300 °C**
- Time range 1min~ 99h59min/ continuous
- Heating Time: 25min (RT. to 300°C)
- Material of lid is Stainless steel
- Chamber volume(diameter x depth) **40mmx80mm**
- Glass beads capacity **150g**
- The sterilizer equipped with one bag of glass beads

BGS-300L ราคา 15,850 บาท*



Micro Bead Sterilizer

- ideal for the sterilization of small research tools (forceps, scissors, etc.)
- Temperature Range : **100 - 300 °C**
- Chamber diameter: **40mm**
- Sterilization is generally completed in 15 sec.

B1201

- Chamber Height : **80mm**

ราคา 32,190 บาท*

B1202

- Chamber Height : **140mm**

ราคา 38,750 บาท*



Glass beads



(USA)



Portable Autoclave, STP-A Series

Features

- Electric or LPG heating type
- Chamber volume: 18L, 24L
- Working temperature: 126^oC
- Working pressure: 0.142 Mpa
- Auto release when over pressure

(STP-A18) 18L	ราคา 8,450 บาท*
(STP-A24) 24L	ราคา 11,350 บาท*



Portable Autoclave, STP-M Series

Features

- Electric heating mode
- Chamber volume: 18L, 24L
- Working temperature: 126^oC
- Working pressure: 0.142 Mpa
- Auto release when over pressure
- Low water level protection

(STP-M18) 18L	ราคา 10,350 บาท*
(STP-M24) 24L	ราคา 12,950 บาท*



Portable Autoclave, STP-E Series

Features

- Digital display electric heating type
- Microcomputer control
- Chamber volume: 18L, 24L
- Working temperature: 126^oC
- Working pressure: 0.142 Mpa
- Auto release when over pressure

(STP-E18) 18L	ราคา 19,050 บาท*
(STP-E24) 24L	ราคา 22,290 บาท*



Autoclave, Class N

- * Class N autoclaves use *steam from a boiler or generator to create downward displacement*, which pushes air out of the chamber.
- * Class N autoclaves are suitable for most **standard applications**.

Autoclave, Benchtop Type, STB-N Series

Features

- Chamber volume: 16L, 18L, 23L
- Maximum working temperature: 136^oC
- Working pressure: -0.9 bar ~ 2.3 bar
- Fast sterilization in 15-30 minutes

Model	Price* (THB)
(STB-N16) 16L	50,950
(STB-N18) 18L	56,050
(STB-N23) 23L	71,350



Autoclave, Benchtop Type, STB-NA Series

Features

- Open type top water tank
- Chamber volume: 8L, 12L, 18L, 23L
- Sterilization temperature: 134^oC/121^oC
- Built-in steam generator
- Working pressure: 0.22 Mpa
- Microcomputer controls the automatic cycle

Model	Price* (THB)
(STB-NA8) 8L	67,590
(STB-NA12A) 12L	69,250
(STB-NA18A) 18L	70,790
(STB-NA23A) 23L	72,390



Autoclave, Vertical Type, STV-I Series

Features

- Bolted digital display automatic control
- Chamber volume: 35L, 50L, 75L, 100L, 120L, 150L
- Working temperature: 50~134^oC
- Working pressure: 0.22 Mpa
- Automatic protection function

Model	Price* (THB)
(STV-30I) 35L	50,350
(STV-50I) 50L	70,790
(STV-75I) 75L	85,650
(STV-100I) 100L	114,490
(STV-120I) 120L	134,950
(STV-150I) 150L	150,850



Autoclave, Vertical Type, STV-AI Series

Features

- Digital displayed automatic type
- Chamber volume: 35L, 50L, 75L, 100L
- Working temperature: 50~134^oC
- Working pressure: 0.22 Mpa
- Automatic protection function

Model	Price* (THB)
(STV-A35I) 35L	75,490
(STV-A50I) 50L	82,550
(STV-A75I) 75L	96,550
(STV-A100I) 100L	126,050



Autoclave, Vertical Type, STV-III Series

Features

- Multifunctional automatic type with drying
- Chamber volume: 35L, 50L, 75L, 100L
- Working temperature: 50~134^oC
- Working pressure: 0.22 Mpa

Model	Price* (THB)
(STV-35III) 35L	87,250
(STV-50III) 50L	91,850
(STV-75III) 75L	109,150
(STV-100III) 100L	142,890



PURISTER 60 (PST-60)

Features

- Temp. Range from ambient to 131^oC
- Four-step safety device
- Chamber volume: 60L, 80L, 100L
- Overheat Protector
- Water Level Sensor
- Pressure Safety Valve
- Emergency Exhaust Valve

สอบถามราคากับพนักงานขาย



(Korea)
CRYSTE



Class B autoclaves utilize **a vacuum pump to completely remove air from the chamber**, which enables steam to better penetrate the load.

Class B autoclaves are preferable **for more difficult loads** that contain porous or hollow materials.

Autoclave, Benchtop Type, STB-BB Series

Features

- Open-type top water tank
- Optional external or built-in printer
- Chamber volume: 8L, 12L, 18L, 23L
- Sterilization temperature: 134°C
- Working pressure: 0.22 Mpa
- 3 pulsating vacuum, Multiple test function
- Built-in steam generator



Model	Price* (THB)
(STB-B8B) 8L	75,490
(STB-B12B) 12L	77,090
(STB-B18B) 18L	77,850
(STB-B23B) 23L	80,990

Autoclave, Benchtop Type, STB-B-2A Series

Features

- LED display, Optional inbuilt printer
- Chamber volume: 12L, 16L, 18L, 23L
- Sterilization temperature: 134°C/121°C
- 3 pulsating vacuum, vacuum up to -900 kPa
- Strong vacuum drying, Multiple test function



Model	Price* (THB)
(STB-B12-2A) 12L	87,450
(STB-B16-2A) 16L	90,750
(STB-B18-2A) 18L	94,190
(STB-B23-2A) 23L	109,350

Autoclaves, Benchtop Type, STB-B-3A Series

Features

- LCD display, Built-in printer
- Chamber volume: 18L, 23L
- Sterilization temperature: 134°C/121°C
- 3 pulsating vacuum, vacuum up to -900 kPa
- Strong vacuum drying, Multiple test function
- Automatically print the process and the data



Model	Price* (THB)
(STB-B18-3A) 18L	95,850
(STB-B23-3A) 23L	110,950

Autoclaves, Benchtop Type, STB-B-3B Series

Features

- LCD display, Built-in printer
- Chamber volume: 18L, 23L
- Sterilization temperature: 134°C/121°C
- 3 pulsating vacuum, vacuum up to -900 kPa
- Strong vacuum drying, Multiple test function
- Automatically print the process and the data



Model	Price* (THB)
(STB-B18-3B) 18L	99,190
(STB-B23-3B) 23L	114,390

Autoclave, Benchtop Type, STB-B-3C Series

Features

- LCD display, Top water tank, Optional inbuilt print
- Chamber volume: 18L, 23L
- Sterilization temperature: 134°C/121°C
- 3 pulsating vacuum, vacuum up to -900 kPa
- Multiple test function, Strong vacuum drying



Model	Price* (THB)
(STB-B18-3C) 18L	104,250
(STB-B23-3C) 23L	117,750

Autoclave, Benchtop Type, STB-BZ Series

Features

- Automatic door switch
- With built-in printer, USB
- Chamber volume: 18L, 23L, 45L
- Sterilization temperature: 134°C
- Working pressure: 0.22 Mpa
- 3 pulsating vacuum, Multiple test function
- Built-in steam generator



Model	Price* (THB)
(STB-B18Z) 18L	103,890
(STB-B23Z) 23L	108,950
(STB-B45Z) 45L	242,050



BioClave™ research Autoclave

Despite the space-saving exterior dimensions of the BioClaves, the stainless steel chambers are surprisingly large, accommodating a variety of liquids, media, instruments, glassware, plasticware, and other common research laboratory items

Features

- * Designed specifically for the sterilization of laboratory research tools
- * Fully automatic operation, all segments of the cycle (fill, sterilize, exhaust, and dry) – just press start
- * Built in water tank – no external connection needed
- * All models small enough for benchtop use
- * Temperature can be selected at either 121°C or 134°C
- * An optional thermal mini-printer is also available for providing a record of sterilization parameters and a USB drive can be used to record settings and transfer them to a PC.



Large LCD Controls



BioClave Mini



BioClave 18



BioClave™28



More information [Click](#)

รหัสสินค้า	B4000-M (BioClave™ Mini)	B4000-28-220 (BioClave™28 Autoclave)
Chamber Volume	8L	28L
Max. Pressure	29 PSI (2 Bar)	34.8 PSI (2.4 Bar)
Chamber Dimension	17 x 31cm	32 x 41.7cm
Exterior Dimension	51 x 34 x 33cm	63.5 x 63.5 x 55.9cm
Weight	33 kg	95 kg
ราคา	265,690	676,890

*ราคายังไม่รวม VAT 7%

