

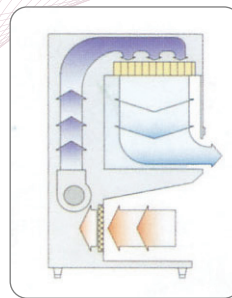
# CLEAN BENCH

The high-performance **CLEAN BENCH** with its advanced features and stylish & user-friendly design

This is very necessary equipment to provide you with antiseptic work condition.

Our SCBN series is very suitable for the place where needs cleanness work like medical science, pharmacy, agriculture, new composition and electrical industry field.

## SCBN-1012 model series (Vertical Type)



MODEL NO.	SCBN 1012(1000) / 1012(1300) / 1012(1600)
<b>Main Filter</b>	HEPA Filter (99.97% efficient at 0.3 micron particles)
<b>Prefilter</b>	High-efficiency nylon filter
<b>Air Velocity</b>	0.3~0.5m/sec (9-phase controllable)
<b>Illumination</b>	Fluorescent Lamp 40W x 2ea or 20W x 2ea
<b>Sterilizing</b>	UV Lamp 40W x 2ea or 20W x 2ea
<b>Controller</b>	LCD Microprocessor (Filter Change Alarm)
<b>Materials</b>	<b>Interior</b> Stainless Steel Plate <b>Exterior</b> Steel Plate With Powder Coating <b>Window</b> High Temperature safety glass of thickness 5mm
<b>Door</b>	Sliding Glass Door / Tempered Safety Glass
<b>Utility</b>	Air Cock, Gas Cock, Electric Outlets (AC220V x 1ea & 110V x 1ea)
<b>Supply Voltage &amp; Frequency</b>	AC 230V, 50/60Hz

MODEL NO	SCBN 1012(1000)	SCBN 1012(1300)	SCBN 1012(1600)
<b>External Dimension (L x D x H)</b>	1000 x 880 x 1890mm	1300 x 880 x 1890mm	1600 x 880 x 1890mm
<b>Internal Workzone Dimension (L x D x H)</b>	880 x 670 x 620mm	1180 x 670 x 620mm	1480 x 670 x 620mm
<b>Type</b>	Vertical Type		

- It is used for various works that require maintenance of the cleanness and purity like plant tissue culture, examination and, experimentation of precision electronic parts, medical science, pharmacy, agriculture sector and the like.
- The highly efficient HEPA filter is installed in the SCBN 1012 series and it maintains the optimum cleanness and purity. Being equipped with the Prefilter, it can extend the life of HEPA filter and protect it from pollution.
- LCD Microprocessor automatically alarms when filter needs to be changed.
- Built-in velocity controller features outstanding suitability to any circumstance.
- The solid door is made of high-class tempered glass and this special feature enables end-users to easily monitor inside the workzone with efficient protection function to prevent end-users from ultraviolet rays.

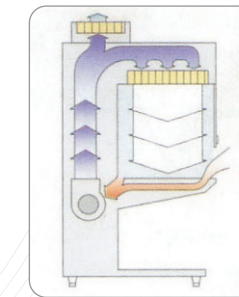
# CLEAN BENCH

The high-performance **CLEAN BENCH** with its advanced features and stylish & user-friendly design

This is very necessary equipment to provide you with antiseptic work condition.

Our SCBN series is very suitable for the place where needs cleanness work like medical science, pharmacy, agriculture, new composition and electrical industry field.

## SCBN-1013 model series (Biological Safety Type)



MODEL NO.	SCBN 1013(1000) / 1013(1300) / 1013(1600)
<b>Main Filter</b>	ULPA Filter ( 99.99% efficient at 0.1 micron particles)
<b>Assistant Filter</b>	HEPA Filter (99.97% efficient at 0.3 micron particles)
<b>Air Velocity</b>	0.3~0.5m/sec(9-phase controllable)
<b>Air Flow Meter</b>	Analog Manometer or hour meter
<b>Illumination</b>	Fluorescent Lamp 40W x 2ea or 20W x 2ea
<b>Sterilizing</b>	UV Lamp 40W x 2ea or 20W x 2ea
<b>Controller</b>	LCD Microprocessor (Filter Change Alarm)
<b>Materials</b>	<b>Interior</b> Stainless Steel Plate <b>Exterior</b> Steel Plate With Powder Coating <b>Window</b> High Temperature safety glass of thickness 5mm
<b>Door</b>	Sliding Glass Door / Tempered Safety Glass
<b>Utility</b>	Air Cock, Gas Cock, Electric Outlets (AC220V x 1ea & 110V x 1ea)
<b>Supply Voltage &amp; Frequency</b>	AC 230V, 50/60Hz

MODEL NO	SCBN 1013(1000)	SCBN 1013(1300)	SCBN 1013(1600)
<b>External Dimension (L x D x H)</b>	1000 x 880 x 1940mm	1300 x 880 x 1940mm	1600 x 880 x 1940mm
<b>Internal Workzone Dimension (L x D x H)</b>	880 x 670 x 620mm	1180 x 670 x 620mm	1480 x 670 x 620mm
<b>Type</b>	Biological Safety Type		

- The high performance ULPA & HEPA filter are equipped in the SCBN 1013 series as a main and assistant filter and this superior feature maximize the optimum cleanness and purity.
- The smooth Stainless Steel work surface and glass window assure optimum sanitary working conditions for the materials handled.
- The highly-efficient UV Lamp comes with strong germicidal power to disinfect bacteria within 30 minutes.
- With the specialized sound absorbing materials, it reduces noise much more than any other products.
- Low discharge volume and very quiet operation mechanism.