

BIOSAFETY CABINET



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BIOSAFETY CABINET MINI CLASS II A2 WITH CONTROLLER **ABSC-750A2**

Parameter

- Air Downflow : $\geq 0.30 \text{ m/s}$ (+-) (NSF/ANSI 49-2019)
- Air Inflow : $\geq 0.51 \text{ m/s}$ (+-) (NSF/ANSI 49-2019)
- Temperature : 0-80 C
- Hepa Running Hour : 00 : 00 : 00 (Jam : Menit : Detik)
- UV Running Hour : 00 : 00 : 00 (Jam : Menit : Detik)

Controller

- Emergency Button
- Lamp
- UV
- Blower Inflow
- Blower Downflow
- Slider Kecepatan Blower Inflow
- Slider Kecepatan Blower Downflow

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ABSC-750A2

Dimensi Luar : 750 x 850 x 1400 mm
Dimensi Dalam : 650 x 540 x 600 mm
Airflow System : 70% udara disirkulasikan kembali, 30% udara dikeluarkan ke lingkungan setelah disaring oleh filter heap

Hepa Filter : 2 unit H14, efisiensi 99.996% @0.3 μm

Sterilization UV Lamp : UVC Lamp Germicidal, Radiation UVC $\geq 0.040 \text{ mW/cm}^2$

Working Lamp : LED T5 Cool Daylight 9W*1 intensity $\geq 650 \text{ lux}$

Sash : Glass, Manual Open Slide Up

Electrical Socket : 2 unit, Waterproof socket di dalam cabinet

Working Area Material : Stainless steel
Material : Steel, Finishing Powder Coating

Stand : Optional (tidak/ya, Caster Swivel Polyurethane)

Voltage : 220-240 V~, 50/60 Hz

Input Power : 340 VA

Optional : Sertifikat Kalibrasi NSF



BIOSAFETY CABINET 1100 CLASS II A2 WITH CONTROLLER **ABSC-1100A2**

Parameter

- Air Downflow : $\geq 0.30 \text{ m/s}$ (+-) (NSF/ANSI 49-2019)
- Air Inflow : $\geq 0.51 \text{ m/s}$ (+-) (NSF/ANSI 49-2019)
- Temperature : 0-80 C
- Hepa Running Hour : 00 : 00 : 00 (Jam : Menit : Detik)
- UV Running Hour : 00 : 00 : 00 (Jam : Menit : Detik)

Controller

- Emergency Button
- Lamp
- UV
- Blower Inflow
- Blower Downflow
- Slider Kecepatan Blower Inflow
- Slider Kecepatan Blower Downflow



ABSC-1100A2

Dimensi Luar : 1100 x 850 x 2100 mm
Dimensi Dalam : 1000 x 600 x 600 mm
Airflow System : 70% udara disirkulasikan kembali, 30% udara dikeluarkan ke lingkungan setelah disaring oleh filter heap

Hepa Filter : 2 unit H14, efisiensi 99.996% @0.3 μm

Sterilization UV Lamp : UVC Lamp Germicidal, Radiation UVC $\geq 0.040 \text{ mW/cm}^2$

Working Lamp : LED T5 6500k Cool Daylight 12W*1 intensity $\geq 650 \text{ lux}$

Sash : Tempered Glass, Manual Open Slide Up

Electrical Socket : 2 unit, Waterproof socket di dalam cabinet

Working Area Material : Stainless steel
Material : Steel, Finishing Powder Coating

Stand : Caster Swivel Polyurethane

Voltage : 220-240 V~, 50/60 Hz

Input Power : 355 VA

Optional : Sertifikat Kalibrasi NSF



BIOSAFETY CABINET 1400 CLASS II A2 WITH CONTROLLER **ABSC-1400A2**

Parameter

- Air Downflow : $\geq 0.30 \text{ m/s}$ (+-) (NSF/ANSI 49-2019)
- Air Inflow : $\geq 0.51 \text{ m/s}$ (+-) (NSF/ANSI 49-2019)
- Temperature : 0-80 C
- Hepa Running Hour : 00 : 00 : 00 (Jam : Menit : Detik)
- UV Running Hour : 00 : 00 : 00 (Jam : Menit : Detik)

Controller

- Emergency Button
- Lamp
- UV
- Blower Inflow
- Blower Downflow
- Slider Kecepatan Blower Inflow
- Slider Kecepatan Blower Downflow



ABSC-1400A2

Dimensi Luar : 1400 x 850 x 2100 mm
Dimensi Dalam : 1300 x 600 x 600 mm
Airflow System : 70% udara disirkulasikan kembali, 30% udara dikeluarkan ke lingkungan setelah disaring oleh filter heap

Hepa Filter : 2 unit H14, efisiensi 99.996% @0.3 μm

Sterilization UV Lamp : UVC Lamp Germicidal, Radiation UVC $\geq 0.040 \text{ mW/cm}^2$

Working Lamp : LED T5 6500k Cool Daylight 15W*1 intensity $\geq 650 \text{ lux}$

Sash : Tempered Glass, Manual Open Slide Up

Electrical Socket : 2 unit, Waterproof socket di dalam cabinet

Working Area Material : Stainless steel
Material : Steel, Finishing Powder Coating

Stand : Caster Swivel Polyurethane

Voltage : 220-240 V~, 50/60 Hz

Input Power : 355 VA

Optional : Sertifikat Kalibrasi NSF



BIOSAFETY CABINET 1900 CLASS II A2 WITH CONTROLLER **ABSC-1900A2**

Parameter

- Air Downflow : $\geq 0.30 \text{ m/s}$ (+-) (NSF/ANSI 49-2019)
- Air Inflow : $\geq 0.51 \text{ m/s}$ (+-) (NSF/ANSI 49-2019)
- Temperature : 0-80 C
- Hepa Running Hour : 00 : 00 : 00 (Jam : Menit : Detik)
- UV Running Hour : 00 : 00 : 00 (Jam : Menit : Detik)

Controller

- Emergency Button
- Lamp
- UV
- Blower Inflow
- Blower Downflow
- Slider Kecepatan Blower Inflow
- Slider Kecepatan Blower Downflow



ABSC-1900A2

Dimensi Luar : 1900 x 830 x 2100 mm
Dimensi Dalam : 1300 x 590 x 590 mm
Airflow System : 70% udara disirkulasikan kembali, 30% udara dikeluarkan ke lingkungan setelah disaring oleh filter heap

Hepa Filter : 2 unit H14, efisiensi 99.996% @0.3 μm

Sterilization UV Lamp : UVC Lamp Germicidal, Radiation UVC $\geq 0.040 \text{ mW/cm}^2$

Working Lamp : LED T5 6500k Cool Daylight 15W*1 intensity $\geq 650 \text{ lux}$

Sash : Tempered Glass, Manual Open Slide Up

Electrical Socket : 2 unit, Waterproof socket di dalam cabinet

Working Area Material : Stainless steel
Material : Steel, Finishing Powder Coating

Stand : Caster Swivel Polyurethane

Voltage : 220-240 V~, 50/60 Hz

Input Power : 355 VA

Optional : Sertifikat Kalibrasi NSF



BIOSAFETY CABINET MINI CLASS II B2 WITH CONTROLLER **ABSC-750B2**

Parameter

- Air Downflow : $\geq 0.30 \text{ m/s (+)}$ (NSF/ANSI 49-2019)
- Air Inflow : $\geq 0.51 \text{ m/s (+)}$ (NSF/ANSI 49-2019)
- Temperature : 0-80 C
- Hepa Running Hour : 00 : 00 : 00 (Jam : Menit : Detik)
- UV Running Hour : 00 : 00 : 00 (Jam : Menit : Detik)

Controller

- Emergency Button
- Lamp
- UV
- Blower Inflow
- Blower Downflow
- Slider Kecepatan Blower Inflow
- Slider Kecepatan Blower Downflow

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ABSC-750B2



Dimensi Luar

: 750 x 850 x 1400 mm

Dimensi Dalam

: 650 x 540 x 600 mm

Airflow System

: 100% udara yang masuk akan dibuang ke lingkungan setelah disaring oleh Filter HEPA dan tidak ada udara yang bersirkulasi di dalam plenum

Hepa Filter

: 2 unit H14, efisiensi 99.996% @0.3 μm

Sterilization UV Lamp

: UVC Lamp Germicidal, Radiation UVC $\geq 0.040 \text{ mW/cm}^2$

Working Lamp

: LED T5 Cool Daylight 9W*1 intensity $\geq 650 \text{ lux}$

Sash

: Glass, Manual Open Slide Up

Electrical Socket

: 2 unit, Waterproof socket di dalam cabinet

Working Area Material

: Stainless steel

Material

: Steel, Finishing Powder Coating

Stand

: Optional (ya/tidak, Caster Swivel Polyurethane

Voltage

: 220-240 V~, 50/60 Hz

Input Power

: 340 VA

Optional

: Sertifikat Kalibrasi NSF

BIOSAFETY CABINET 1100 CLASS II B2 WITH CONTROLLER

ABSC-1100B2

Parameter

- Air Downflow : $\geq 0.30 \text{ m/s (+)}$ (NSF/ANSI 49-2019)
- Air Inflow : $\geq 0.51 \text{ m/s (+)}$ (NSF/ANSI 49-2019)
- Temperature : 0-80 C
- Hepa Running Hour : 00 : 00 : 00 (Jam : Menit : Detik)
- UV Running Hour : 00 : 00 : 00 (Jam : Menit : Detik)

Controller

- Emergency Button
- Lamp
- UV
- Blower Inflow
- Blower Downflow
- Slider Kecepatan Blower Inflow
- Slider Kecepatan Blower Downflow

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ABSC-1100B2



Dimensi Luar Dimensi Dalam Airflow System

: 1100 x 850 x 2100 mm
: 1000 x 600 x 600 mm
: 100% udara yang masuk akan dibuang ke lingkungan setelah disaring oleh Filter HEPA dan tidak ada udara yang bersirkulasi di dalam plenum

Hepa Filter

: 2 unit H14, efisiensi 99.996% @0.3 μm

Sterilization UV Lamp

: UVC Lamp Germicidal, Radiation UVC $\geq 0.040 \text{ mW/cm}^2$

Working Lamp

: LED T5 6500K Cool Daylight 12W*1 intensity $\geq 650 \text{ lux}$

Sash

: Tempered Glass, Manual Open Slide Up

Electrical Socket

: 2 unit, Waterproof socket di dalam cabinet

Working Area Material Material

: Stainless steel
: Steel, Finishing Powder Coating

Stand

: Caster Swivel Polyurethane

Voltage

: 220-240 V~, 50/60 Hz

Input Power

: 355 VA

Optional

: Sertifikat Kalibrasi NSF

BIOSAFETY CABINET 1400 CLASS II B2 WITH CONTROLLER **ABSC-1400B2**

Parameter

- Air Downflow : $\geq 0.30 \text{ m/s (+)}$ (NSF/ANSI 49-2019)
- Air Inflow : $\geq 0.51 \text{ m/s (+)}$ (NSF/ANSI 49-2019)
- Temperature : 0-80 C
- Hepa Running Hour : 00 : 00 : 00 (Jam : Menit : Detik)
- UV Running Hour : 00 : 00 : 00 (Jam : Menit : Detik)

Controller

- Emergency Button
- Lamp
- UV
- Blower Inflow
- Blower Downflow
- Slider Kecepatan Blower Inflow
- Slider Kecepatan Blower Downflow

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ABSC-1400B2



Dimensi Luar Dimensi Dalam Airflow System

: 1400 x 850 x 2100 mm
: 1300 x 600 x 600 mm
: 100% udara yang masuk akan dibuang ke lingkungan setelah disaring oleh Filter HEPA dan tidak ada udara yang bersirkulasi di dalam plenum

Hepa Filter

: 2 unit H14, efisiensi 99.996% @0.3 μm

Sterilization UV Lamp

: UVC Lamp Germicidal, Radiation UVC $\geq 0.040 \text{ mW/cm}^2$

Working Lamp

: LED T5 6500K Cool Daylight 15W*1 intensity $\geq 650 \text{ lux}$

Sash

: Tempered Glass, Manual Open Slide Up

Electrical Socket

: 2 unit, Waterproof socket di dalam cabinet

Working Area Material Material

: Stainless steel
: Steel, Finishing Powder Coating

Stand

: Caster Swivel Polyurethane

Voltage

: 220-240 V~, 50/60 Hz

Input Power

: 355 VA

Optional

: Sertifikat Kalibrasi NSF

BIOSAFETY CABINET 1900 CLASS II B2 WITH CONTROLLER **ABSC-1900B2**

Parameter

- Air Downflow : $\geq 0.30 \text{ m/s (+)} (NSF/ANSI 49-2019)$
- Air Inflow : $\geq 0.51 \text{ m/s (+)} (NSF/ANSI 49-2019)$
- Temperature : 0-80 C
- Hepa Running Hour : 00 : 00 : 00 (Jam : Menit : Detik)
- UV Running Hour : 00 : 00 : 00 (Jam : Menit : Detik)

Controller

- Emergency Button
- Lamp
- UV
- Blower Inflow
- Blower Downflow
- Slider Kecepatan Blower Inflow
- Slider Kecepatan Blower Downflow

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ABSC-1900B2



Dimensi Luar Dimensi Dalam Airflow System

: 1900 x 830 x 2100 mm
: 1300 x 590 x 590 mm
: 100% udara yang masuk akan dibuang ke lingkungan setelah disaring oleh Filter HEPA dan tidak ada udara yang bersirkulasi di dalam plenum

Hepa Filter

: 2 unit H14, efisiensi 99.996% @0.3 μm

Sterilization UV Lamp

: UVC Lamp Germicidal, Radiation UVC $\geq 0.040 \text{ mW/cm}^2$

Working Lamp

: LED T5 6500K Cool Daylight 15W*1 intensity $\geq 650 \text{ lux}$

Sash

: Tempered Glass, Manual Open Slide Up

Electrical Socket

: 2 unit, Waterproof socket di dalam cabinet

Working Area Material Material

: Stainless steel
: Steel, Finishing Powder Coating

Stand

: Caster Swivel Polyurethane

Voltage

: 220-240 V~, 50/60 Hz

Input Power

: 355 VA

Optional

: Sertifikat Kalibrasi NSF

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