

BSC - NDS H001



**BIO
SAFETY
CABINET**



PT. KARYA NADISO UTAMA
www.nadisolab.com

BIO SAFETY CABINET NDS H-001

External size : 1100 x 600 x 660 mm

Internal size : 1300 x 850 x 2200 mm

Work surface height : 200 mm

Max Opening window : 400 mm

Display : LCD Monitor

Inflow Velocity : avg. 0.53 ± 0.025 m/s,

Down flow Velocity : avg. 0.33 ± 0.025 m/s,

HEPA Filter : 99.99% efficient at $0.3 \mu\text{m}$ with filter life indicator



Control System : Microprocessor

Air Flow system : 70% air circulation, 30% air Exhaust

Visual and Audio Alarm : Filter replacement, window over height abnormal air flow velocity

Material Work Zone : SUS 304

Main Body Material : Cold-Rolled steel with anti-bacteria epoxy powder coating

Work Surface Height : 750mm

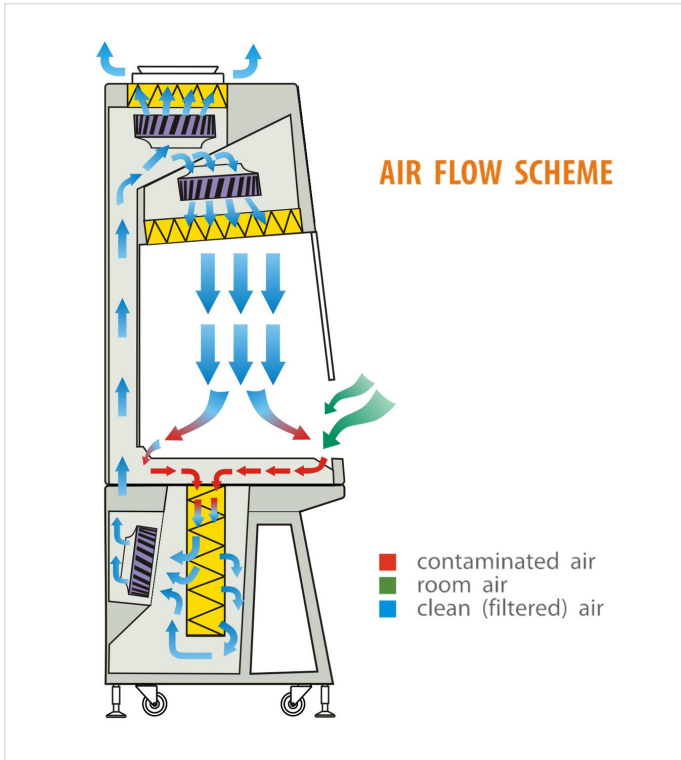
Caster : Universal wheel w/ levelling feet

Power Supply : 110/220 V, 60/50 Hz

Accessories : Fluorescence lamp (2 unit), UV Lamp (1 unit), Remote Control, Foot Switch, Drain Valve, Waterproof socket (2 units).

Spesifikasi BSC NDS

Front window : Motorized,
Two layer laminated with Anti UV glass thickness 5mm
Noise : < 58 dB
UV Lamp : 18 W (1 unit)
Fluorescence : 21 W (2unit)
Illumination : ≤ 1000 Lux
Power Consumption : 1060 W



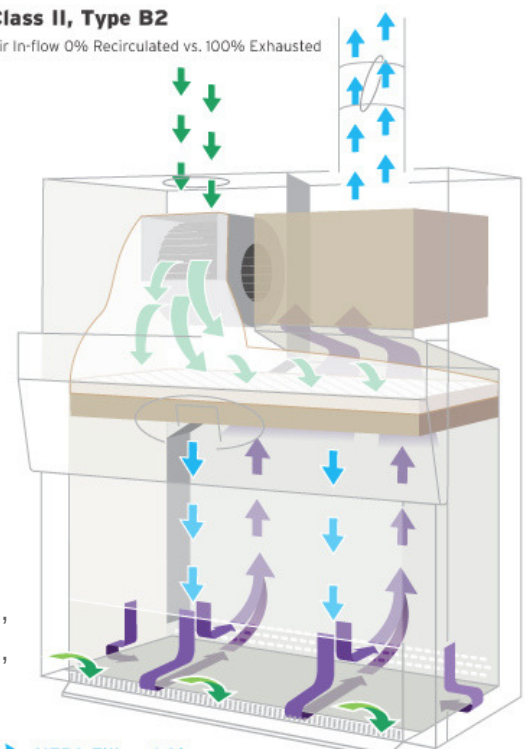
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Waterproof socket : 2 unit, total load of socket 500 W
Display Menu : LCD display exhaust filter and down flow filter pressure, filter and UV lamp working time, inflow and down flow velocity, filter life, humidity, temperature, system working time, etc.

Class II, Type B2

Air In-flow 0% Recirculated vs. 100% Exhausted



- HEPA Filtered Air
- Contaminated Worksurface Air
- Contaminated Room Air
- Contaminated Room Air Supply

BIO SAFETY CABINET

PT. KARYA NADISO UTAMA



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