

ORIENTAL

Benchtop Biosafety Cabinet
"Olive"



Olive

The new style biosafety cabinet



More style and greater freedom for your advanced work environment



YouTube

You can access a short video introducing the product features of Olive from this QR code.

Ample workspace on a compact body

The unit provides an ample workspace on a compact body. Easily transportable and installable even in narrow spaces. Just place it on the bench and plug it into a regular outlet to start using it.

Reliable safety

JIS K 3800*-compliant safety performance protects both worker and specimens from contamination.

*Japanese biosafety cabinet standard, developed based on NSF/ANSI 49

Ecological design

The unit uses an improved DC motor with superior energy efficiency compared to conventional motors. An energy-efficient LED light illuminates the inner areas of the unit.



Smart and stylish design

The soft-looking organic shape creates a soothing atmosphere. Select from three color options of black, white and metallic silver depending on the application and installation environment.

Simplified, maximum usability

The combination of an inclined sash and the ample workspace provides stress-free workability and superb visibility. The illuminated logo on the front of the unit changes color depending on the filter clogging status.

Various optional features

Various optional features are available to provide greater work convenience.

- Electronically ignited burner
- Pipe hanger
- Base stand



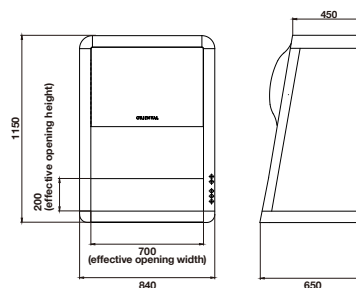
■ Specifications

Outer dimensions W × D × H (mm)	Inner dimensions W × D × H (mm)	Power supply	Light (LED)	UV light	Exhaust airflow (m ³ /min.)
840 × 650 × 1150	700 × 480 × 500 - 570	100 - 230V 50/60 Hz (depending on the location)	12W × (1)	15W × (1)	5.3

Filtration efficiency	: HEPA filter (99.99% or greater removal efficiency of 0.3 μm particles)
Cabinet classification	: Class II, Type A2
Air quality in the work area	: ISO 5 (Class 100)
Power consumption	: Approx. 120W (when the fan and lights are on and excluding the power outlet capacity)
Opening height	: 200mm (Max. opening : 460mm)
Sash	: Inclined and vertically slidable, 10-degree inclination, tempered glass (5mm-thick)
Material	: Exterior: Steel paneling with baked urethane coating, interior: Stainless steel (SUS304)*
Accessories	: One double-plug power socket on the left wall inside the chamber (5A with a drip-proof cover), LED light × (1), UV light × (1).

*Equivalent to AISI304

Dimensional drawing



ORIENTAL GIKEN INC. Headquarters and Tokyo Branch: 1-2-4 Uchikanda, Chiyoda-ku, Tokyo 101-0047, Japan
Phone : 03-3233-0821 (main) Fax : 03-3233-0825

Notes: ●The product appearance and specifications shown in the brochure are subject to change for improvement without prior notice. ●The product colors shown in this printed brochure may slightly differ from the actual product colors. ●This brochure may not contain all the available information about product specifications, accessories and cautions concerning product use. ●Be sure to read and understand the provided manual before using a purchased product. ●The content shown is based on information as of February 2024.

Jump to the Olive website

You can access to the website that provides details of product features.

