



GuardOne® Workstation, Dead Air 32 inch (80 cm)



Product Highlights

- **Safe:** Efficient UV_{254nm} decontamination with timer function | Automatic UV lamp cut-off when front sash is opened
- **Reliable:** UV lamp lifespan surveillance | Device status monitoring
- **Easy to use:** Glove-compatible touchscreen | One touch QuickStart / QuickStop | Virtually maintenance free | Easy to clean
- **Innovative:** Minimal packaging volume and weight reduces transport needs | Easy, tool-free assembly - set up your GuardOne® in just 15 minutes
- 2-year warranty

Product Applications

Sample preparation prior to thermocycling of DNA or RNA

Post-PCR techniques

Binding studies and other incubations

Cell culture work

Sterile solution preparations

(Molecular) plant physiology (use the innovative red-light option for light sensitive experiments)

Microbiological culture work

Any sensitive experiments requiring a controlled, clean environment

*GuardOne® is not designed to protect the operator

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General Data

| | |
|----------------------------|---------------------------------------|
| Art. No. | S8040-1000 |
| Pack Size | 1 Piece (1 Pack × 1 Piece) |
| Dimensions | 32 in (80 cm) |
| Dimensions (W × D × H) | 813 mm × 610 mm × 877 mm |
| Dimensions (W × D) | 813 mm × 610 mm |
| Weight | 32 kg |
| HEPA Filter | No |
| HEPA Filter Life Monitor | No |
| Max. power consumption | 38 W |
| Lab Event Timer | Yes |
| UV Light Timer | Yes: 0sec - 23h:59min:59sec (digital) |
| Fluorescent bulb | Yes |
| LED Light Density | 1400 lx |
| Pre-Filter | No |
| UV Bulb | 1x 15 W |
| UV Bulb Live Monitor | Yes |
| UV Safety Interlock Switch | Yes |
| UVTect Controller | Yes |

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More informations about GuardOne® Workstation, Dead Air 32 inch (80 cm)

Work with your valuable samples without cross-contamination

Starlab's new GuardOne® Workstation provides the ideal workspace for sensitive and critical applications requiring a clean environment, or protection from potential contaminations by bacteria, DNA or RNA. GuardOne® minimizes cross-contamination risk and protects your valuable samples and reagents and saves you time by not having to duplicate your work.

The GuardOne® fanless workbench with its circulation-free environment helps you improve your results. The UV lamp with timer function allows you to easily decontaminate the working area whenever needed. Made from optically-clear, UV-impermeable polycarbonate, GuardOne® provides the user with an optimal view while working and full protection from harmful UV when decontaminating. A safety-switch on the sash door prevents any UV use while working.

Every aspect of GuardOne® has been designed with convenience in mind. All functions can be controlled via the intuitive touchscreen that is compatible with laboratory gloves. The integrated lab timer, constant monitoring of the UV lamp lifespan will ease your work further. Check the GuardOne® status at a glance and at any time using the color coded status indicator on the touchscreen.

Features:

- › Double folding sash for easy access
- › Optically-clear, UV-impermeable polycarbonate provides excellent visibility of the working area as well as full protection from harmful UV
- › Polymer bases instead of stainless steel to prevent corroding from cleaning with disinfectants
- › Spill groove to contain spills
- › Shelf with integrated pipette holder
- › Equipment access ports
- › UV lamp lifespan of up to 9000 hours
- › Optional trolley available

GuardOne® Workstation can be used for various applications such as:

- › Sample preparation prior to thermocycling of DNA or RNA
- › Post-PCR techniques
- › Binding studies and other incubations
- › Cell culture work
- › Sterile solution preparations
- › (Molecular) plant physiology (use the innovative red-light option for light sensitive experiments)

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- › Microbiological culture work
- › Any sensitive experiments requiring a controlled, clean environment
- › GuardOne® is not designed to protect the operator

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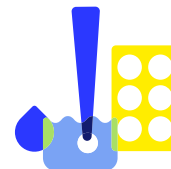


All Variations












| PRODUCT NAME | | PACKAGING SIZE | ART. NO. |
|---|---|----------------------------|------------|
|  | GuardOne® Workstation, Dead Air 32 inch (80 cm) Dimensions: 32 in (80 cm) | 1 Piece (1 Pack × 1 Piece) | S8040-1000 |
| |  Create PDF Data Sheet | | |
|  | GuardOne® Workstation, Dead Air 48 inch (120 cm) Dimensions: 48 in (120 cm) | 1 Piece (1 Pack × 1 Piece) | S8040-1001 |
| |  Create PDF Data Sheet | | |

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Accessories

| PRODUCT NAME | PACKAGING SIZE | ART. NO. |
|---|----------------------------|------------|
|  Replacement hood for GuardOne® Workstation 48" models | 1 Piece (1 Pack × 1 Piece) | S8040-0037 |
|  Replacement hood for GuardOne® Workstation 32" models | 1 Piece (1 Pack × 1 Piece) | S8040-0036 |
|  Replacement UV lamp for GuardOne® Workstation 48" models | 2 Pcs. (1 Pack × 2 Pcs.) | S8040-0013 |
|  Replacement UV lamp for GuardOne® Workstation 32" models | 1 Piece (1 Pack × 1 Piece) | S8040-0012 |
|  Pre-Filter for GuardOne® Workstation 32" & 48" laminar flow models | 2 Pcs. (1 Pack × 2 Pcs.) | S8040-0014 |
|  Replacement shelf with integrated pipette holder for GuardOne® Workstation 48" models | 1 Piece (1 Pack × 1 Piece) | S8040-0016 |
|  Replacement shelf with integrated pipette holder for GuardOne® Workstation 32" models | 1 Piece (1 Pack × 1 Piece) | S8040-0015 |
|  HEPA Filter for GuardOne® Workstation 48" laminar flow model | 2 Pcs. (1 Pack × 2 Pcs.) | S8040-0011 |
|  HEPA Filter for GuardOne® Workstation 32" laminar flow model | 1 Piece (1 Pack × 1 Piece) | S8040-0010 |
|  Trolley for GuardOne® Workstation 48" models | 1 Piece (1 Pack × 1 Piece) | S8040-0018 |
|  Trolley for GuardOne® Workstation 32" models | 1 Piece (1 Pack × 1 Piece) | S8040-0017 |

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