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## Exposure Box

ISO 14644-17:2021

### What is the exposure box used for?

An exposure box facilitates the handling and transportation of the witnessplate. In order to come to a controlled exposure position in a cleanroom "in-operation" the exposure box can be used. The box ensures a position in free air allowing downward airflows to spread-out over the surface where the box is standing on. Additionally the box can be raised in the air by putting the bottom part of the box with the disk onto the top lid of the box. This ensures a well defined sampling spot for repeat measurements.

### Why is the box so big?

The box is a standard commercial available box allowing airflows to get out easily during closing without generating new particles onto the disk. Upon opening the box the airflow will not deposit new particles onto the disk.

### Passive measuring during long periods.

The exposure boxes allow passive measuring at site without the PDM unit. Exposure boxes can capture the fall out at specific moments and places parallel in time and at various locations at your site.

### For inquiry please call us

You will get in contact with the development team of this product providing the information as required.

Call us

We speak English, German and Dutch.



## GET A GRIP ON SURFACE CLEANLINESS BY MEASURING DEPOSITION

### Some key specifications

- Easy to use.
- Dimensions box. L x W x H 19.3 x 19.3 x 7.5 cm
- Weight 0.52 Kg
- ESD safe materials.
- No particle generation in storage area.
- Side ports for hand access.
- Low airflow during opening en closing.
- Drop safe for glass disk.
- Lid can be stowed under bottom part.
- If bumped, disk will not come out of box even without lid.
- Boxes can be stacked for transportation.
- Spare boxes are offered without disk.