

Clean room work place

# CleanBoy®

Clean room ISO 5 conditions for any workstation in production, service, research and laboratory.



CleanBoy Maxi

CleanBoy Mini

CleanBoy Basic

The Spetec clean room work place “CleanBoy” brings cleanliness to the exact workstation where you need it. Cleanliness in technical terms means classified clean room conditions. The “CleanBoy” clean room work place is available as a floor-standing or Table-top device. It is simple to set up and is operational immediately without any further installation.

The CleanBoy consists of a laminar flow module series SuSi or series Basic 75 and a supporting frame made from anodized aluminium. Work can be performed on the table top under category 5 clean room conditions. The same applies to the CleanBoy Mini (table-top device) and the CleanBoy Maxi (floor-standing device).

# High performance filter

The SPETEC laminar flow box FBS uses a type H 14 filter. It features a retention rate of 99.995%. This means that at a particle size of 0.12 µm (according to MPPS), the filter removes at least 99.995% of all particles. At a particle size of 0.3 µm, the retention rate is approx. 99.9995%. By using the H 14 filter, the SPETEC laminar flow box FBS has an isolation factor of 10. This means that the air quality inside the laminar flow box is improved by a factor of at least 10 000 relative to the ambient air.

## Dimensions:

| Name  |                 |                          | Dimensions clean room surface in mm |
|---|-----------------|--------------------------|-------------------------------------|
| <b>CleanBoy 75 Basic Mini</b><br>(technical design, table-top version)      |                 |                          | 1220x610                            |
| <b>CleanBoy 75 Basic Maxi</b><br>(technical design, floor-standing version) |                 |                          | 1220x610                            |
| <b>CleanBoy</b>   | <b>37 Mini</b>  | (Table-top version)      | 610 x 610                           |
| <b>CleanBoy</b>   | <b>56 Mini</b>  | (Table-top version)      | 915 x 610                           |
| <b>CleanBoy</b>   | <b>75 Mini</b>  | (Table-top version)      | 1220 x 610                          |
| <b>CleanBoy</b>   | <b>93 Mini</b>  | (Table-top version)      | 1525 x 610                          |
| <b>CleanBoy</b>   | <b>112 Mini</b> | (Table-top version)      | 1830 x 610                          |
| <b>CleanBoy</b>   | <b>37 Maxi</b>  | (Floor-standing version) | 610 x 610                           |
| <b>CleanBoy</b>   | <b>56 Maxi</b>  | (Floor-standing version) | 915 x 610                           |
| <b>CleanBoy</b>   | <b>75 Maxi</b>  | (Floor-standing version) | 1220 x 610                          |
| <b>CleanBoy</b>   | <b>93 Maxi</b>  | (Floor-standing version) | 1525 x 610                          |
| <b>CleanBoy</b>   | <b>112 Maxi</b> | (Floor-standing version) | 1830 x 610                          |

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### Application example

CleanBoy application example in analysis: Storage of analysis samples under clean room conditions

We would be pleased to send you a non-binding offer. Please send your request to the following contact data:

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Please request our full brochure  
"clean room technology"!

