

## Drying Cabinet for trace evidence Modell VTR 850



The evidence drying cabinet VTR 850 was developed for an odour-free and controlled drying process as well as for the prevention of fungal infestation and mould on trace evidence.

Due to the electronic humidity control, the evidence objects no longer must be touched to check the degree of drying. After a pre-set relative humidity, the systems switch off automatically and the evidence objects can be removed for further examination.

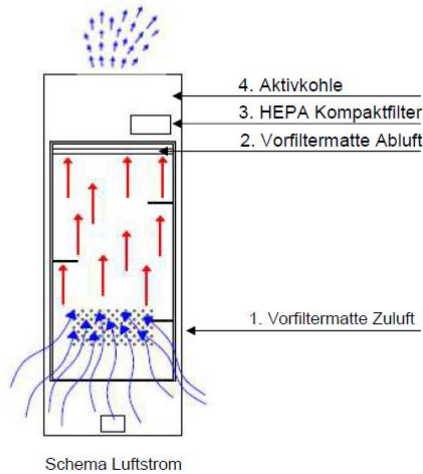
Larger crime scene objects / evidence can thus be dried in a clean, locked room. Drying takes place via a special ventilation system with filters.

The HEPA filter with class H13 (High efficiency Particulate Air filter) filters suspended particles.

The activated carbon has a germicidal effect and filters vapours, odours, viruses, and bacteria. The pre-filter and post-filter mats serve to ensure that no foreign matter enters and that the exhaust air flow can also be checked for microfibrils for each drying process.

Optionally, a UV lamp and/or a UV cleaner can be installed to decontaminate the air and surfaces from viruses and bacteria, DNA is defragmented. Subsequently, e.g., textiles can be sealed in vacuum bags for storage.

The cabin has a modular design and is thus individually adapted to the given space.



## Technical data:

- Outside dimensions (L x D x H): 850 x 700 x 1970 mm
- Inside dimensions (L x D x H): 750 x 675 x 1500 mm
- Weight: approx. 157 kg
- Ventilation: with electronic humidity control
- Shelves: perforated, fold-down, made of polycarbonate
- Clothes rail: detachable, white powder-coated
- Drain: central, with fine sieve
- Door: made of polycarbonate, lockable
- Housing: double-walled made of easy-to-clean polypropylene
- Lighting: 1 x 10W, LED light (90 LED's)
- Sewage pump: 28W, 1200l/h, max. delivery head 2.0m
- Filter for incoming air: pre-filter class F5
- Filter for outflowing air: pre-filter class F5, activated carbon / BAC
- Filter dimensions: HEPA (class H13): 605 x 300 x 78 mm, Activated carbon / BAC filter: 600 x 305 x 150 mm
- Electrical connection: 230V, 300W, 50Hz
- Manufacturer: Voigtländer, Germany

## Accessories included:

- 5 pcs. Coat hanger
- 2 pcs. Door key
- 1 pc. Microsieve
- 1 pc. Plastic cleaner antistatic 250ml
- 2 pcs. Pre-filter mats

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