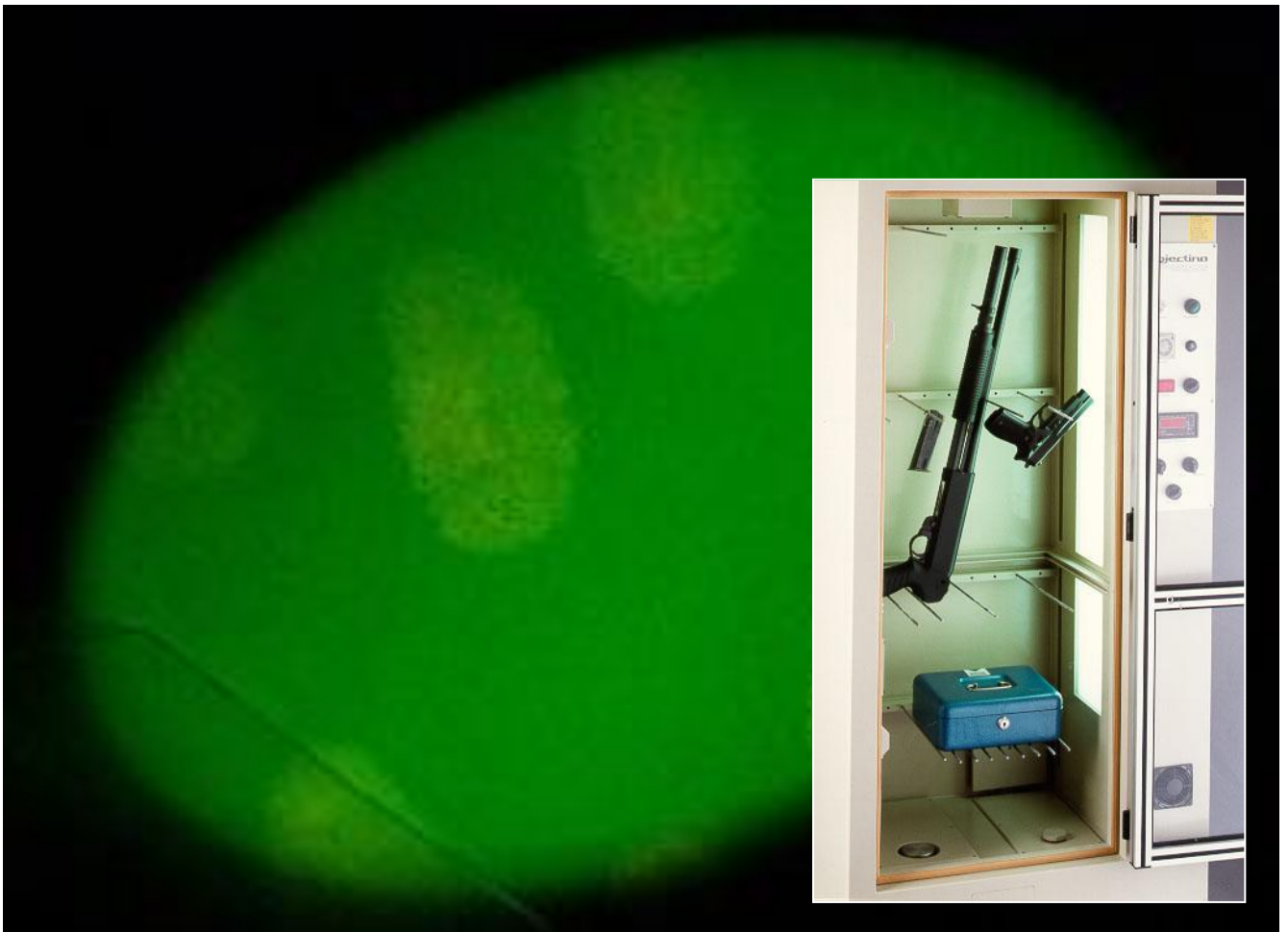


## **Cyanoacrylate Fuming Chamber**

For development of latent finger prints.



Cyanoacrylate fuming is an important method for securing finger prints on smooth, non-absorbing surfaces. The Projectina Cyanoacrylate Fuming Chamber allows single use of method in confined areas without risk to the health of the user.

## Cyanoacrylate Fuming Chamber with circulating air cleaner

Heated cyanoacrylate forms vapours that react with certain endocrine sweat and sebaceous gland components of latent prints. A white polymer is formed that condenses on the papillary lines, making them visible. The Projectina Cyanoacrylate Fuming Chamber permits a controllable test sequence to be carried out under optimal conditions. The closed circulation system with integrated circulating-air cleaner always ensures use without risk to the health of the user or the environment. The compact construction and independence of external ventilation systems allows use of the chamber even in closely-confined areas.

### Process control

- Electronic humidity control with digital display (up to 80 % relative humidity)
- Electronic temperature control of the vaporizer heating plate with digital display (with overheating protection)
- Circulating air ventilator for optimal distribution of the cyanoacrylate vapours in the chamber
- Integrated lighting for visual process control
- Fast process interruption and cleaning of the cyanoacrylate-laden air upon reaching the optimum development stage

### Technical data

- outer dimensions:  
800x585x2410 mm (wxdxh)
- Fuming chamber inner dimensions:  
580x335x1250 mm (wxdxh).  
The fuming chamber can be reduced to one third of its volume for small charges.
- Weight 98 kg
- Power supply:  
230V/50Hz, 110V/60Hz
- Polypropylene housing, glass front door, support and hanging rods of aluminium
- Made in EU



We reserve the right to make modifications as a result of technical developments. Illustrations, descriptions and extent of delivery are therefore not binding.

### Projectina AG

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CH-9435 Heerbrugg  
Schweiz/Switzerland

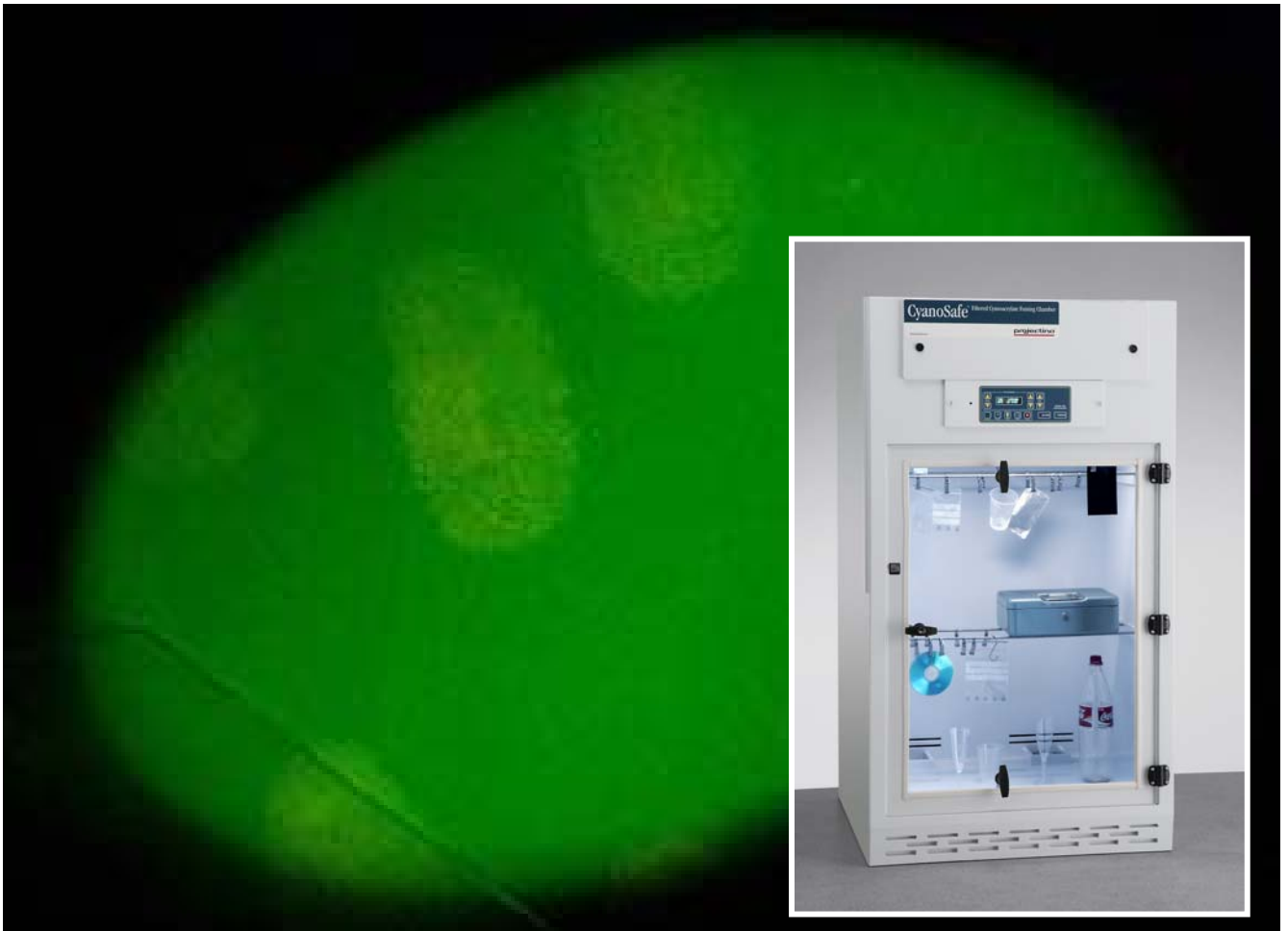
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## **CyanoSafe™ Filtered Cyanoacrylate Fuming Chamber** For development of latent finger prints.



The CyanoSafe™ Filtered Cyanoacrylate Fuming Chamber is designed to safely and effectively process evidentiary items using the cyanoacrylate fuming method. It provides a controlled environment for the processing of latent fingerprints on most non-porous surfaces while eliminating personnel exposure to hazardous cyanoacrylate fumes. The CyanoSafe™ utilizes solid-state heating elements that accelerate cyanoacrylate polymerization while providing proper humidity levels inside the chamber.

## Cyanoacrylate Fuming Chamber with circulating air cleaner

The CyanoSafe™ is equipped with the AirSafe™ automatic controller which monitors filter conditions and allows for the automatic processing of latent evidence.

Once the cyanoacrylate has been placed into the heating tray, simply press the button labelled "PROCESS" on the automatic controller. The chamber locks down and a humidity sensor is activated as the fuming process begins. Once the desired results are achieved the operator simply presses "PURGE" which automatically removes all harmful cyanoacrylate fumes from the chamber.

### Features:

- All structural polypropylene construction
- Vapour-proof fluorescent light
- Audible and visible alarms
- Gas sensor
- AirSafe™ automatic controller for system monitoring and filter condition
- Hanging rods and clips
- Operates from a standard 110-volt or 220-volt electrical outlet
- Cyanoacrylate accelerator with temperature shut-off
- Brushless, sparkless motor
- Control strip clip

**CyanoSafe™ Filtered Cyanoacrylate Fuming Chambers come standard with the AirSafe™ controller which adds many power features to the cabinet including:**

- Timing of evidence processing cycle
- Monitoring of main Carbon filter life
- Controls humidity levels
- Automatic "lockout" feature protects the operator during the fuming process
- Self diagnostic ensures safe operation
- One-touch control of all chamber features



Trolley for CAS30

Manufactured according to OSHA und ANSI Z9.5 standards:

OSHA: Occupational Safety and Health Administration.  
ANSI Z9.5 Standard for Laboratory



### Physical Dimensions:

CAS30: Outside:	762 x 762 x 1372 mm (wxdxh)
Inside:	736 x 635 x 914 mm (wxdxh)
CAS30T: Outside:	762 x 762 x 2134 mm (wxdxh)
Inside:	736 x 635 x 1676 mm (wxdxh)
CAS48: Outside:	1220 x 762 x 1372 mm (wxdxh)
Inside:	1193 x 635 x 914 mm (wxdxh)
CAS48T: Outside:	1220 x 762 x 2134 mm (wxdxh)
Inside:	1193 x 635 x 1676 mm (wxdxh)

T = floor model

SPECIAL DIMENSIONS UPON REQUEST.

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