

MVC lite

portable fingerprint fuming chamber

A fully portable fingerprint chamber for the safe and controlled development of latent fingerprints at the crime scene.

Mounted within a rugged weather-proof case, the MVC lite portable fuming chamber retains all of the features of a full sized fuming chamber and can be used for the development of fingerprints treated with cyanoacrylate (superglue) or PolyCyano UV, the one-stage treatment that does not require the application of additional chemical dyes.

A fully-automated system with safety interlocks and self contained fume cleansing, the MVC lite provides a safe treatment environment for the rapid visualisation of fingerprints on evidence at the crime scene.

Durable

high quality construction

Automatic

& manual operation

Self-contained

fume cleansing

Dual-temperature

compatible with PolyCyano
one-stage fuming treatment



1. Rugged case with press and pull catches
2. LED illumination for improved visibility of evidence
3. Toughened safety glass door with air tight seal
4. Power socket for Crime-lite
5. Powder coated mesh evidence tray
6. Glue heater hot plate
7. Touch panel controls
8. Digital display

SPECIFICATIONS

Dimensions external	210 x 538 x 406mm
Dimensions internal	145 x 375 x 304mm
Weight	10.75Kg
Operating modes	Auto or Manual
Glue evaporation	120 or 230C
Fume Exposure	Programmable 3-90 mins
Humidity Level	Variable 60 to 90% RH
Filter	Activated carbon
Consumables	- Cyanoacrylate consumable kit - PolyCyano sample kit
Optional	- DNA decontamination module

Complete

Latent fingerprint field kit

Detection, visualisation and capture of latent fingerprints in the field is made possible using the latest range of portable Foster + Freeman equipment.

Processing suspect fingerprints in the field can provide investigators with vital evidence in a fraction of the time that may be required to transfer evidence to a lab for examination. Foster + Freeman provide a complete range of solutions for the detection and visualisation of fingerprints under any conditions, from the processing of large volumes of paperwork to superglue fuming of a whole room. Image capture is made possible using the highly effective Crime-lite Viewing Box with a SLR camera, or by using the portable Crime-lite Imager, the complete evidence photography system.



Crime-lite 82S UV & PolyCyano UV

PolyCyano UV is a unique one-stage chemical staining process compatible with the MVC-lite fuming chamber. Fingerprints treated with PolyCyano UV can be visualised using the Crime-lite 82S UV.



MVC-lite Fuming Case

For the safe and controlled development of fingerprints at the crime scene. The MVC-lite retains all of the features of a full-sized fuming chamber and is fully compatible with PolyCyano UV.



SUPERfume portable fuming system

Cyanoacrylate fuming system designed to treat domestic rooms, offices and garages, and vehicles.



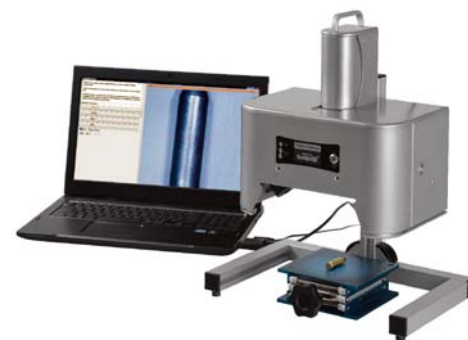
TFD-2 Thermal Fingerprint Developer

An automated, high-throughput device capable of developing fingerprints on large quantities of documents using non-destructive thermal development.



Crime-lite Evidence Viewing Box

Shields evidence from ambient light for the visualisation and photography of fingerprints on paper using a Crime-lite 82S light source and SLR camera.



Crime-lite Imager

Evidence recording system simplifies the process of forensic photography with high resolution imaging, multi-wavelength illumination and intuitive software.

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