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

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**SPECIFICATIONS**

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

- **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 230°C
- **Fume Exposure** Programmable 3-90 mins
- **Humidity Level** Variable 60 to 90% RH
- **Filter** Activated carbon
- **Consumables**
  - Cyanoacrylate consumable kit
  - PolyCyano sample kit
  - DNA decontamination module
- **Optional** Durable high quality construction Automatic & manual operation Self-contained fume cleansing Dual-temperature compatible with PolyCyano one-stage fuming treatment
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.