

Vacuum-Cyanoacrylate-Chamber 57L/141L with maintenance-free air purge cycle



The application of cyanoacrylate to uncover papillary traces on plain, non-porous surfaces, is one of the techniques most frequently used to secure evidence.

Cyanoacrylate is evaporated within the fuming chamber. This cyanoacrylate sticks to the remaining humidity of the trace, polymerises, and appears as a white deposit.

Aluminium foil can be fumed even when it is rumpled. The cyanoacrylate is generally wiping resistant, the flattening can be considered as low-risk. Also the best technique to develop fingerprints on large foils like packaging of drugs

With the vacuum cyanoacrylate chamber, traces on release paper can be secured anytime, they become visible and wiping resistant. It is also possible to prepare the traces with fluorescent stain.

For visualisation of traces inside nearly closed plastic bags, therein stored objects, also under adhesive tapes and aluminium foil.

Optional the chamber can be equipped with a heating system for faster results.

Product specifications 47633:

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| Volume | 57L |
| External dimensions | 880 x 580 x 900mm (WxDxH), made of PVC |
| Fuming chamber | internal diameter 380mm, depth 500mm, made of Polypropylene |
| Weight | approx. 107kg |
| Connected load | 230V / 0,22kW / 50Hz |
| Vacuum | final vacuum up to -950mbar |

Product specifications 49151:

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| Volume | 141L |
| External dimensions | 880 x 1340 x 900 (WxDxH), made of PVC |
| Fuming chamber | internal diameter 380mm, depth 1250mm, made of Polypropylene |
| Weight | approx. 130kg |
| Connected load | 230V / 0,22kW / 50Hz |
| Vacuum | final vacuum up to -950mbar |