

MODUTEMP presents the

"Eco-Fume"

Automatic fuming unit for forensic applications



Capable of performing to a consistently high standard for many years, its simple controls have been developed in conjunction with forensic departments and operators.



User-friendly controls guide operators through the processes and display "time to run" during each stage.





Disposable spoon liners are low-cost and easily cleaned. Avoids time-consuming cleaning and ensures consistent performance.

There is little routine maintenance required other than regular cleaning inside the cabinet and the removal of any spillages from the inside of the drawer.

In short, the *Eco-Fume* is always...



Specifications:

Tank:

Overall size: 630(w) x 640(d) x 930(h) mm
Tank size: 600(w) x 600(d) x 700(h) mm internal
Supplied complete with 3 Shelves (5 positions)
Volume: 0.25m³ internal.
Construction: Powder coated zinc-anneal steel, white and blue.
Lighting: Dual 12 Volt DC 50 Watt Lamps mounted external to the tank.
Power: 240 volt AC 50 Hz 240 watt

Controller

(Control unit may be removed from tank and used in any suitable, safe enclosure.)
Cabinet Size: 482W x 317D x 177H mm
Construction: Anodized aluminum frame and control panel with powder coated steel covers.

Heater

Temperature: 185 – 190° C in spoon well
Control: Digital PID
Heat Rate: Ambient to 95% of Max Temp from cold within 90seconds.
Spoon Cap: 0.9 cc x triple-well (2.7 cc max.)

Safety features

Tank: Toughened safety glass in steel framed door.
Positive door catch with process interlock.
Centrally located door locking pin

Control Unit and Heater:
Over temperature cut out.
Intelligent PLC control
Simple, user-friendly operator interface.
Spoon unit fitted with sensor and lock. (Locked during operation.)
Extraction system sensor. (The unit cannot operate unless the external fume extraction system is operating.)
Control defaults to lockout if extraction system fails. (System will restart after extraction is re-established.) Audible alarm sounds.
Control defaults to exhaust mode after any other interruption.

For further information, please contact : -



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