

BV650FDS

Formalin Dispensing Station

Formalin (& Chemical) Dispensing Workstation

Specifically designed to protect the operator from hazardous Formalin fume when they are being dispensed in the laboratory or operating theatre.

Application:

The BV650FDS Formalin Dispensing Station has been specifically designed to protect the operator from hazardous Formalin fume when they are being dispensed in the laboratory or operating theatre.

The cabinets are free-standing and need only an electrical socket. Containment and operator protection is by way of a fully COSHH compliant fume cupboard that is provided with a large capacity 14kg carbon filter to remove formalin fumes. The BV650FDS is a brand new addition to the range offering a really small footprint, it is only 650mm wide and 600mm deep meaning it will fit in the smallest of departments. Formalin is stored in its original container and when requested it is pumped to the working area via a push switch or optional foot switch.



Demonstrating adequate control of the risks to the health of employees, students and the general public, from dusts, powders, mists, fumes and vapours is the fundamental requirement of the Control of Substances Hazardous to Health (COSHH) regulations 2002 and 2004.

BenchVent Filtration Cabinets

NOTE: These units are recirculatory; i.e. filtered air is exhausted back into the workplace.

For a cleaner, healthier working environment.

Description

Formalin Dispensing Stations include a Epoxy Powder Coated Zintec Steel with 6mm clear acrylic front and side upper panels. head, base and stand, fluorescent lighting, chemically resistant acrylic panels, stainless steel spillage tray and electrostatically charged particulate prefilter and main carbon filter. All carbon filters are FORM-type, suitable for use with Formalin. All units are supplied with a two speed fan and visual low air-flow alarm as standard. Cetrifugal brushless/sparkles motor.

Operation

The Formalin Dispensing Station carry a 5 year warranty, are quiet in operation and can be assembled in seconds. Place onto a desk, bench or trolley and then simply plug in and switch on.

Filtration

14kgs FORMALIN carbon filtration with Filtrete pre-filter. Operator protection is provided by the popular BV650 filtration fume cabinet which offers containment to COSHH and BS7980:2001 standards. It is fitted with a large capacity 14kg carbon filter. Dispensing takes place only when the switch is depressed. Optionally this can be replaced with a footswitch which means that both hands are available to ensure the container is held firmly in place.

Through the process of filtration, adsorption and dilution, operator exposure to concentrations of potentially hazardous substances is vastly reduced.

Specification

| Model Number | Fan Motor* Spec | Air Volume At Free Air | Ave. Air Velocity At Filter Face | Internal Dimensions | External Dimension | Noise Level LAeq dB(A) |
|--------------|-------------------|------------------------|----------------------------------|------------------------|-------------------------|------------------------|
| BV650FDS | 230V 50Hz 400W | 320m ³ /hr | 0.5m/sec | 600x600x760 (wxdxh) | 650x600x1982 (wxdxh) | <57 |

Optional Extras

Foot Switch for remote operation.

Double electrical socket

Stainless steel drip cup and drain.

These units are designed predominantly for studio / classroom / workshop cleanliness and for immediate operator protection from concentrations of airborne contaminants. They are not recommended for continual usage, i.e. production applications, particularly in confined and/or badly ventilated areas. See extraction cabinets BV200H-D and BV100H-D for total solvent odour and gas extraction, or BV660H-C or BV930H-C filtration cabinets for higher specification filtration

Please contact BenchVent for advice on the choice of machine for any given situation.

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