

Circulaire® C650FDS

Formalin Dispensing Station

The **Circulaire® 650FDS** is a compact freestanding workstation designed for the safe storage, containment and dispensing of Chemicals – in particular Formalin in Operating Theatres and Pathology Laboratories.



The **Circulaire® 650FDS** has a footprint of less than 0.4m² and is designed around a laboratory fume cupboard, assuring the user of the best protection from chemical exposure. Your chemical container (up to 25 litre) is placed on the bottom shelf and connected to the pumping mechanism, then at the press of a switch (or use of the optional foot switch) the formalin is pumped via the tap to your container.

The cabinet boasts a large working aperture, low operating noise level, integral low airflow alarm, a unique carbon filter sealing mechanism and cable entry port as standard. The chemical container is concealed behind a lockable smoked door, this area is also vented into the working area to prevent build-up of potential toxic vapours. The folding acrylic sash allows excellent access to the work area and overhead lighting ensures the area is well lit and easy to work in.

Airflow Monitor System

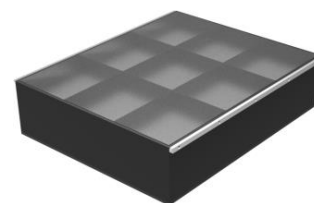
The airflow into the cabinet is constantly monitored and the user is alerted by audible and visual alarms should the airflow fall below optimum levels. An optional sensor monitors the clean side of the filter with a hydrocarbon detection system to assist in the replacement of carbon filters.



High Quality Carbon Filters

The cabinet incorporates the largest possible filters to provide full compliance with BS7989:2001 and COSHH regulations.

The main filter consists of 14kg of activated carbon specifically matched to remove formalin fumes away from the operator. Clean air is drawn through the front aperture by the fan at a speed of 0.5m/s before passing through the particulate prefilter and carbon filter in the head section. The filtered air is then expelled back into the room from the top of the cabinet.



Environmentally Friendly

Monmouth Scientific's **C650FDS** also has fantastic 'green' credentials. Using just 80watts of power during normal operation means the cabinet uses up to 8 times less power than rival models. In addition, the unit has some of the most attractive sound levels available – measuring at circa 52db(A).