

## COSHH Regulations

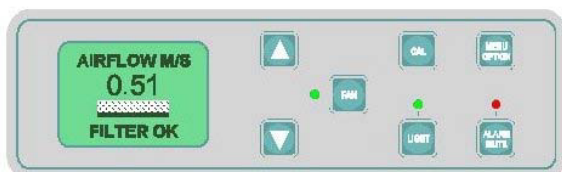
Formalin is listed under COSHH regulations as a hazardous chemical and has a maximum exposure limit (MEL) of 2ppm. Therefore precautions should be taken when handling the chemical to ensure that any opportunity for spillage is minimised and the risk of inhalation or exposure is eliminated. The chemical and its fumes (formaldehyde) should be handled in a controlled environment. The FDS800 provides that controlled environment making for safe handling of formalin.

## Containment

The freestanding workstation is based on a laboratory fume cupboard so you can be assured of the best protection from fumes. The large capacity storage tank, the foot switch operated pump and formalin flow regulator allow both hands to be kept free to ensure the safe and convenient dispensing of formalin into your required container irrespective of size. Even the filling of the internal storage container is really simple as everything is carried out under full fume containment. The system can handle pre-diluted solutions or with the option of the mixing system and water supply, concentrated formalin can be diluted in-situ.

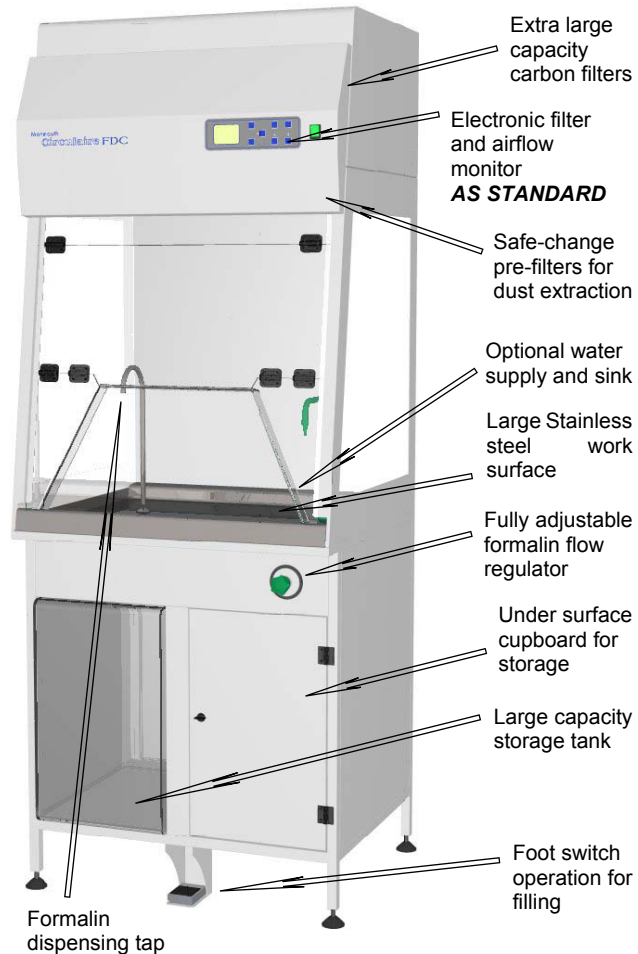
## Long Filter Life

The containment is provided by a large capacity carbon filter that will typically last 3 to 4 years. This filter is constantly monitored and the cabinet will automatically tell you when the filter needs to be replaced



*Electronic control panel fitted as standard to FDS800 Formalin Dispensing Stations*

**Easy to use, easy to install and easy to maintain makes the new C800FDS Formalin Dispensing Station the perfect choice for safe control of Formalin in any department.**



## Specifications

External:	2110h x 800w x 700d mm
Work Area:	840h x 785w x 680d mm
Lighting:	>900 Lux outside work area
Filter Type:	16KG impregnated carbon
Filter Life:	3-4 years with average use
Pre-Filter:	Electrostatic media
Airflow:	Monitored electronically with warning light & audible alarm
Monitoring:	Filter efficiency & airflow speed continuously displayed. Dual level for hydrocarbons. Audible & visual warning system
Tank:	Integral 40 litre formalin tank
Electrics:	2x 230v/50Hz AC - 400w each
Noise:	<57dB@
Weight:	150KG
Construction:	Epoxy powder coated zintec steel with clear acrylic glazing and 316 grade stainless steel work tray

## Optional:

HEPA exhaust safety filter  
Outlet HEPA filter for use in operating theatres  
Timer controlled formalin mixing system

# FDS800 Formalin dispensing Station

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