



**Desktop Fume Extractor**  
**Model: 426DLX**

## **Fume Extractor**

This is why you need fume extraction!

Flux is an integral part of the soldering process to prepare the work surface. Composed of rosin-resin and mixed with an activator (halogen organic agent) that, as the temperature increases, generate noxious components such as salicylic acid and pinene commonly seen as smoke rising from the work area.

High content ratios of resin generate phenol (C<sub>6</sub>H<sub>5</sub>OH) and the activators can emit hydrogen chloride (HCL) and other compounds. The US Government has occupational hazard standards controlling the permissible amounts of such compounds in the work area and the 426DLX FUME EXTRACTORS when used properly, help to meet these standards.

The 426DLX Fume Extractor offer a convenient and space saving method of removing noxious fumes from the work environment. Designed for use on the factory floor, in R&D or by the hobbyist, this new product provides an economical and efficient method to improve the work place by eliminating headaches, nausea and eye irritations often associated with exposure to solder fumes.

The 426DLX Fume Extractor was developed with a high performance fan and an easy to replace activated carbon filter. The filter is made by joining specific foam with refined activated carbon. The dust collection efficiency of the filter is 30% while the carbon filter can absorb up to 30% of its carbon weight in noxious components.

### **Specifications:**

Input power: As requested

Wattage: 20-22W

Max. air volume: 95/115 CFM

Outer dimensions (W x H x D): 162 x 200 x 120 mm (6.38 x 7.78 x 4.72 in)

Weight (Excluding AC cord): 1600 grams (3.5 lbs.)

Filter size: 130 mm<sup>2</sup>

Filter weight: 12 grams