

Soldering requires the use of a flux. This flux is primarily composed of rosin-resin mixed with a small amount of pine resin activator (a halogen organic agent). At soldering temperatures, abietic acids denature to neo-abletic acid. This process generates noxious components which are released in the evaporating smoke. Inhalation of such noxious components can result in headaches, nausea, eye irritation and other health and safety related problems.

Smoke Fume Absorber

Nvis 85

The **Nvis 85 Smoke Fume Absorber** consists of a high performance fan and active carbon filter that are highly effective in absorbing noxious flux and lead fumes.

Features

- Easy to set up & easy to replace the filter.
- Ideal to use with soldering stations.
- Provided with activated carbon filter.
- The filter is made of foam and activated carbon for better results.
- Ideal for absorbing toxins.
- Powerful fan to extract/absorb fumes.
- Fan has adjustable arm, flexible table clamp and absorbing angle.

Technical Specifications

Power Source : 220VAC, 50Hz

Power consumption : 14W

Outer dimensions : 225 x 410 x 190mm

(approx.)

Weight : 1.6kg

Accessories : Active Carbon Filters

Activated Carbon Filter

Size : 130x130x10mm (approx.)

Activated Carbon per Filter : 12g (0.03b)

Absorption Capacity per Filter: 4p (0.01b)