

Fume benches

Fume benches are manufactured out of stainless steel. The standard models and their features can be found in the Product data sheet. Fume benches can also be manufactured with custom dimensions and accessories.

In principle, the functions of the fume bench models are congruent. Underneath the fume bench's perforated top is a ventilation sink, which is connected to the exhaust ventilation. The necessary flow rates depend on the application and the area of the ventilation top. In ventilation solutions, it is good to take into consideration that a damper is reachable by the user for optimizing the air volumes according to the need.

In both models the ventilation connection can be placed either under the table, to the side, or with the standard model also on top of the table, depending on the demands of the space. Units like cupboards connected to the ventilation can also be placed underneath the top.



TECHNICAL INFORMATION

Models	Fume bench Fume bench with special equipment
Materials	Stainless steel AISI 304 Also available acid-proof steel AISI 316
Measurements	Fume bench 1200x650x900mm Fume bench with special equipment 1800x800x800-1100mm
Standards and directives taken into account	EN 60204-1 Electrical safety of machine manufacturers EN 12100 Safety of machinery Low Voltage Directive 2014/35/EU EMC Directive 2014/30/EU Machinery Directive 2006/42/EY
Fume bench special equipment	Electric height adjustment (also available for basic model) Basin 400x400x200mm with grate plate Mixer tap Ventilation sink covered with perforated plates 2 pcs upper shelves LED light 1000lx on lower surface of lower shelf 2 x electrical sockets Cover plates for basins Shelves, screen or camera mounts and fixtures under the bench are available as accessories
Ventilation connection	1 pcs d=160 mm
Electric connections	For lighting 230 V, 1N, 50 Hz For sockets 230 V, 1N, 50 Hz
Manufacturer	Kavika HealthCare Oy