

Slow flow-through cabinets

The cabinet is designed for drying material in forensic applications prior to DNA analysis. The cabinet is equipped with removable hooks for easy hanging of materials.

During the drying phase incoming air is circulating in the cabinet at 40 – 100 l/s depending on the drying material and it passes out through the exhaust connection. The ventilation control unit uses sensors for adjusting the air flow in the cabinet and keeps the pressure the same as outside the cabinet. The ventilation control unit is not included in the cabinet.

The cabinet includes a washing operation. Cold and warm water are sprayed from water nozzles which are located at the cabinet roof. The drain is located at the bottom of the cabinet. Cold and hot water faucets are delivered with the cabinet.



TECHNICAL INFORMATION

Materials	Interior stainless steel AISI 304 Exterior stainless steel AISI 304 Doors tempered glass stainless steel frame
Width	Standard widths 600, 800, 1000, 1200 mm
Depth	Standard depth 845 mm
Height	Standard height 2250 including stand 250 mm
Accessories included	1pc fixed drying rod 1pc hanging drying rod 10 pcs hanging hook
Accessories	supply air HEPA filter
Transport dimensions	(width + 200 mm) * 900 * 2400 mm equipment can be turned sideways
Supply air volume	40-100 l/s (widths 1000 and 1200mm) 20-80l/s (widths 600 and 800 mm)
Air connections	Supply air d=160 mm Exhaust air d=160 mm, Hepa-filter case optional
Ventilation control	External ventilation control system not included
Electricity	No
Water and drain connections	CW-12 Cu, WW-12 Cu Drain 50 connection 2" external thread
Manufacturer	Kavika HealthCare Oy