



KC-3 MICROBIOLOGICAL SAFETY CABINET

for protection of the user user and the environment

GENERAL INFORMATION

The KOJAIR KC-3 is a class III safety cabinet which protects the user and the environment from hazards in handling infected and other dangerous biological material.

The cabinet separates the operator from his/her work using a barrier, e.g. gloves mechanically attached to the cabinet and from which the escape of any airborne particles is prevented by an exhaust system.

TECHNICAL INFORMATION

Construction

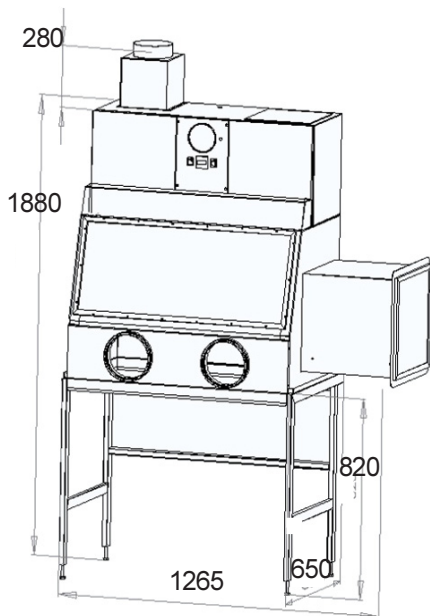
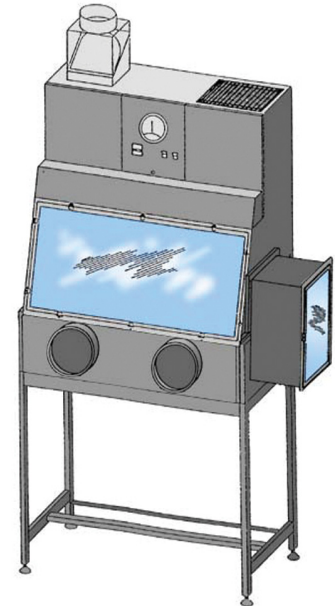
The cabinet is constructed of stainless steel.

Window

The front window can be openable for ease of access to the working area when it is safe to do so.

Finishing

All internal finishes are solvent, disinfectant and abrasion resistant. The base is flat and rigid, preventing any flexing of the surface which might create dangerous conditions inside the cabinet.



Filters

The main filters are leak-tested, high efficiency HEPA-filters which meet the requirements of Federal Standard 209 E. The inlet filter is to the same specification as the exhaust filter. These filters generate the correct airflow, ensuring a minimum working pressure of 200 Pa.

Material pass-through

Materials required for normal work are placed inside the cabinet via a material pass-through made of stainless steel. A sliding tray in the bottom of the pass-through makes this easy.

Gloves

The gloves have a beaded cuff conforming to the diameter and shape of the glove ports. They are made of a rubber material so that damage to a glove can be detected easily. Gloves can easily be replaced from outside the cabinet, the old gloves being pushed inside and the new ones fitted while the fan is still running.

The Kojair KC-3 cabinet fulfils the requirements of standard EN-12496.

ELECTRICAL CONNECTION	POWER CONSUMPTION	EXHAUST CONNECTION	DIMENSIONS width x depth x height	WORKING AREA width x depth x height	AIRFLOW
220 V/50 Hz	230 W	fi 160 mm	1000 x 650 x 2160 *)	960 x 610 x 680	250 m ³ /h

*) width with pass-through 1265 cm and door open 1575 cm

www.kojair.com

-protects people and environment-

Ihr Fachhändler:

MS Laborgeräte * Münchäckerweg 46-48 * D-69168 Wiesloch bei Heidelberg
Tel: 06222 / 93 56-60 * Fax: 06222 / 93 56-66 * www.MS-l.de * info@MS-L.de