KOJAIR®

3-filter technology
cytotoxics DIN 12980, microbiology EN 12469

BIOWIZARD *Xtra*LINE

Extra safe working with a sound of silence

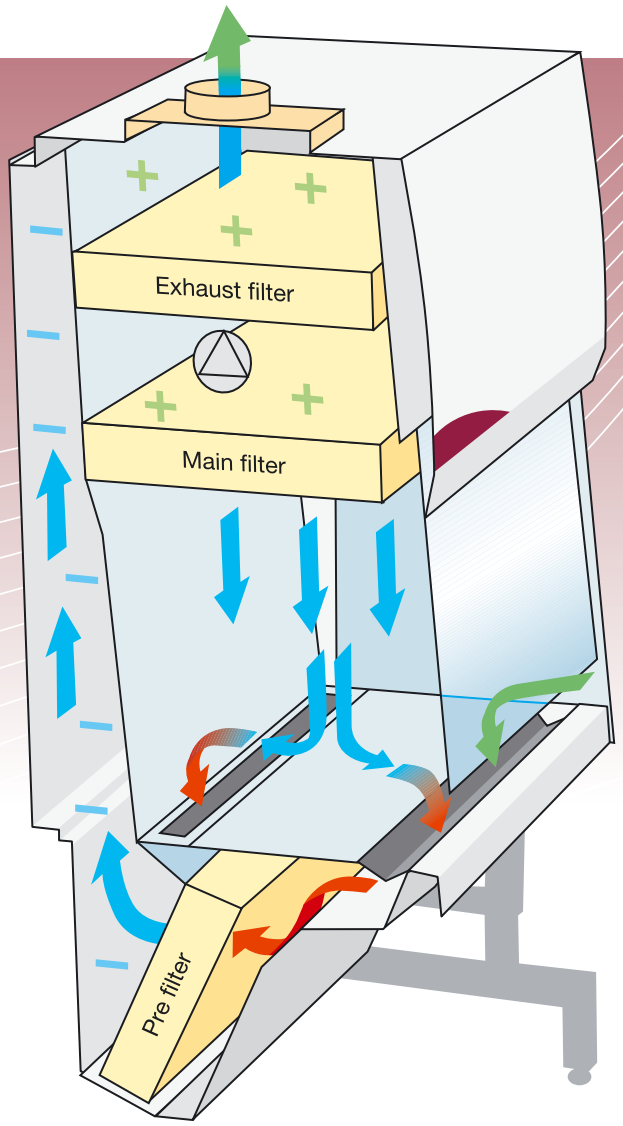
Microbiological Safety Cabinet class II

KOJAIR®

The superior advantages of

BIOWIZARD Xtra LINE

Designed for working with hazardous materials



Safety

Installed H14 Pre-filters (EN 1822):

- Filter change with minimum contamination risk
- Filter size suitable for autoclave
- Individually scannable filters

Silence

- Most silent on the market
- Under 56 dB (A) [Biowizard 130 Xtra]

Design

- High quality materials
- Solid construction
- Nice lines, good looking curves
- Designed and manufactured in Finland

Service and maintenance

- All maintenance work from front

Easy cleaning

- Easy cleanable frameless front glass
- Smooth surfaces without any screws or nuts
- Stainless steel bottom sink with round corners

H14 pre-filtration (EN 1822) according DIN 12980

- Filter change with minimum contamination risk (DIN 12980)
- Suitable size for autoclave
- Individually scannable (Patent pending)

MANAGEMENT SYSTEM CERTIFICATION DNV ISO 9001 • ISO 14001

MADE IN FINLAND

Silent working conditions

European Agency for Safety and Health at Work has made work related noise one of its main themes. Current Cytotoxic- and Microbiological Safety Cabinets have high noise levels.

Noise is undesired and unpleasant for workers. It does put load on brain and can harm physically and mentally. High sound level not only affects hearing, stress level and blood pressure but also weakens concentration, creativity and comprehension.

Kojair Tech Oy has developed 3-filter technology Safety Cabinets according to DIN 12980 / EN 12469 with sound levels under 56 dB(A).

Practical ergonomics

- Extended life time of down- and exhaust filter due to H14 pre-filtration (EN 1822)
- Extremely silent, comfortable operation
- Low vibration level
- The electric sliding front window closes completely
- Position of the light tubes ensure shadowless lighting over the whole working area, over 2000 Lux
- Side and front windows are made of laminated safety glass
- Comfortable, warm arm rest
- The backward-slanted front side gives a clear view through the sliding window and guarantees a comfortable working position.

LED lights

- Lights exceed DIN 12980 /EN 12469
- No shadows
- Anti-glare shields
- Light tubes can be changed without entering the contaminated area

Technical details and options

BIOWIZARD Xtra LINE

Biowizard Xtra Line	130	170	200
Total width (mm)	1280	1625	1930
Total depth (mm)	840	840	840
Working space (mm)			
Width	1190	1535	1840
Depth	600	600	600
Height	660	660	660
Air volumes (m^3/h)			
Recirculation	1030	1310	1550
Exhaust ≙ In flow 0,45 m/s	385	485	575
Total	1415	1795	2125
Exhaust fitting (ø, mm)	200	250	250
Exhaust fitting location from left [A]	430	430	965
Weight (incl. base, kg)	280	350	360
Power (max. W) 230 VAC, 50/60 Hz *	980	980	1000
Power consumption (W)	440	490	650

* Also possible for 220 - 240 VAC
Transport height with base 1998 mm

Technical details

- Adjustable base stand
- Slanted electrical front window
- Constant measurement of the airflow velocities
- Table top with lowered middle section
- V-shaped front grill
- Smooth touch user interface with a real time clock
- Electrical socket with timer and fuse
- 1/2 speed switch
- Media valve installation channels
- PCB interface for service info
- Programmable service interval signal
- Versatile UV features

Options

- Exhaust connection fitting
- Magnetic safety valve for gas tap (EN 12469)
- UV light with magnetic fastening and safety delay
- Potential free connection
- Extra gas and other media valves
- Foot pedal for front window usage
- Preparation for flat screen
- Extra double sockets, compatible with different European standards
- Marble stone
- Remote switch for clean room purposes

Pictorono. 03/2026

Leading expertise in clean air technology

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