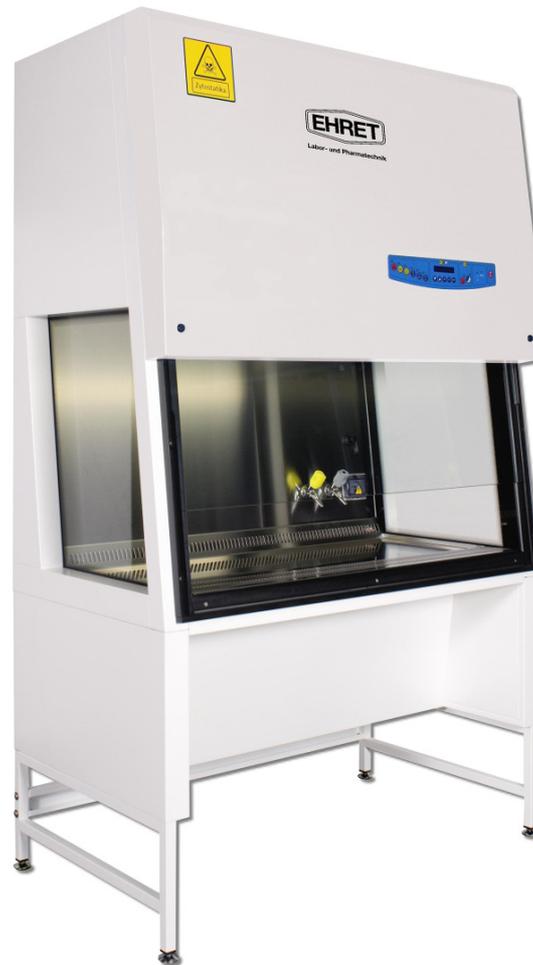




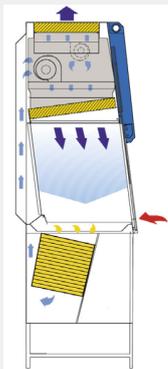
## Cytotoxic Safety Cabinet



Cytostar 5-100

- Protection: Personnel - product - environment
- Tested, proved and documented quality
- One-piece, enclosed working area made of stainless steel, dismantlable, autoclavable, deep-drawn
- Laminar flow, exhaust air flow and screen position are alarm-controlled
- Integrated DEHS test connection
- Main HEPA filter class H 14 as per DIN EN 1822
- Integrated operating hours counter
- Ergonomic working position by 7° bended front screen, elec. driven, made of safety glass
- According to EN-12469 and DIN-12980
- Gas connection with solenoid safety valve
- Microprocessor control with digital display, operated via soft touch keypad
- Automatic regulation of motor blower speed by high-resolution flow measurement
- Vacuum fitting with manual actuation
- Integrated power socket protection class IP44 (work area, right side)
- Easy control, examination and maintenance
- Side window made of safety glass



Model	Cytostar 5-100	Cytostar 5-130	Cytostar 5-190
Outer dimensions (mm) w x h x d	1045x2345x860	1350x2345x860	1960x2345x860
Inner dimensions (mm) w x h x d	899x740x580	1194x740x580	1804x740x580
Front opening min. - max. (mm)	200 - 440	200 - 440	200 - 440
Front screen made of multiple-pane safety glass, electrically driven, 7° bended	■	■	■
Packing dimensions (mm) w x h x d	1130x2465x900	1450x2465x900	2050x2465x900
Net weight (kg)	215	245	325
Electric connection (V / Hz)	230 / 50	230 / 50	230 / 50
Electric power (W) without power socket	1424	1534	1898
Power sockets inside work area (quantity / protection class)	1 / IP 44	1 / IP 44	2 / IP 44
Housing in all-metal construction, epoxy-powder coated, RAL 9010 (pure white), resistant against common disinfectants	■	■	■
Work surface: stainless steel AISI 316L, one-piece	■	■	■
Work surface: stainless steel AISI 316L, completely perforated	□	□	□
Fluorescent lamps: number / power (W)	2 / 30	2 / 36	2 / 58
Chamber illumination (lx)	>1000	>1000	>1000
Noise level as per DIN EN 12469 (dB (A))	<56	<57	<59
Main HEPA filter: filter class (DIN EN 1822) / separation (MPPS) / particle size (µm)	H14 / 99.995 / 0.3	H14 / 99.995 / 0.3	H14 / 99.995 / 0.3
Main HEPA filter: number / size (mm) w x h x d	1 / 730x287x400	2 / 530x287x400	2 / 730x287x400
Exhaust HEPA filter: filter class (DIN EN 1822) / separation (MPPS) / particle size (µm)	H14 / 99.995 / 0.3	H14 / 99.995 / 0.3	H14 / 99.995 / 0.3
Exhaust HEPA filter: number / size (mm) w x h x d	1 / 457x457x69	1 / 457x610x69	1 / 457x915x69
Re-circulating HEPA filter: filter class (DIN EN 1822) / separation (MPPS) / particle size (µm)	H14 / 99.995 / 0.3	H14 / 99.995 / 0.3	H14 / 99.995 / 0.3
Re-circulating HEPA filter: number / size (mm) w x h x d	1 / 915x610x115	1 / 1220x610x115	1 / 1830x610x115
Number of centrifugal fans	2	2	2
UV lamp to be fixed magnetically, operated via controller with UV timer / power (W)	□ / 15	□ / 15	□ / 30
<b>Options for all models</b>	<b>Airflow</b>		
Dry contact to control the external exhaust air installation	□	 <ul style="list-style-type: none"> <li><span style="color: red;">←</span> External air</li> <li><span style="color: yellow;">←</span> Unfiltered air</li> <li><span style="color: blue;">←</span> Filtered air</li> <li><span style="color: darkblue;">←</span> Double-filtered air</li> </ul>	
Additional power socket inside work area	□		
Additional gas or vacuum connection with manual actuation	□		
Crossbar inside work area, made of stainless steel, with 6 hooks	□		