



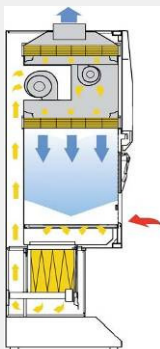
Cytotoxic Safety Cabinet



Cytostar 4-100

- Protection: Personnel - product - environment
- Tested, proved and documented quality
- One piece smooth working area, dismountable and autoclavable
- Laminar flow, exhaust air flow and screen position are alarm-controlled
- Integrated DEHS-test connection
- Main-HEPA-filter class H14 as per DIN EN 1822
- Integrated operating hours counter
- According to EN-12469 and DIN-12980
- Gas connection with solenoid safety valve
- Soft-touch key pad operated microprocessor control with digital display
- Automatic regulation of motor blower speed by high-resolution flow measurement.
- Vacuum fitting with manual actuation
- Integrated power socket protection class IP33 & IP55 (work area right)
- Easy control, examination and maintenance



Model	Cytostar 4-100	Cytostar 4-130	Cytostar 4-150
Outer dimensions (mm) wxhxd	1090x2245x785	1395x2245x785	1700x2245x785
Inner dimensions (mm) wxhxd	855x660x580	1190x660x580	1495x660x580
Front opening min. - max. (mm)	200 - 420	200 - 420	200 - 420
Front screen made of multiple-pane safety glass	■	■	■
Volume (l)	372	455	572
Packing mass (mm) wxhxd	1110x2250x900	1470x2250x900	1750x2250x900
Net weight (kg)	242	329	397
Electric connection (V / Hz)	230 / 50	230 / 50	230 / 50
Electric power (W) without power socket	1200	1200	1500
Housing in all-metal construction, epoxy-powder coated, RAL 9010 (pure white), resistant against common disinfectants	■	■	■
Work surface stainless steel AISI 316L, one-piece	■	■	■
Fluorescent lamps number / power (W)	2 / 30	2 / 36	2 / 36
Chamber illumination (Lux)	>900	>900	>900
Noise level as per DIN EN 12469 (dB (A))	<60	<60	<60
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) wxhxd	1 / 610x69x615	1 / 610x69x1220	1 / 610x69x1525
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) wxhxd	1 / 350x69x610	1 / 457x69x610	1 / 610x69x610
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) wxhxd	1 / 610x305x292	1 / 610x305x292	2 / 610x305x292
Re-circulating-HEPA-filter: number / size (mm) wxhxd	-	1 / 305x305x292	-
Number of centrifugal fans, protection class	2 / IP33 & IP55	2 / IP33 & IP55	2 / IP33 & IP55
Air volume: exhaust / circulating / total (m ³ /h)	275 / 715 / 990	385 / 1050 / 1435	480 / 1320 / 1800
UV-lamp (W) placed on the aluminium night cover, operation via UV-timer	■ / 20	■ / 20	■ / 20
Crossbar inside the work area	■	■	■
Options for all models	Airflow		
Dry contact	<input type="checkbox"/>	 <ul style="list-style-type: none"> ← Air circulation ← Sterile air ← External air 	
Additional power socket inside work area	<input type="checkbox"/>		
Manually adjustable safety valve for medium: Gas / vacuum or air	<input type="checkbox"/>		

Apr/09 Technical alterations reserved.

(■ = standard; □ = option; - = not available)