

LEUCOmatic

Automatic Filtration stand



LEUCOmatic is designed mainly for leukocytes filtration process in order to achieve easy operator manipulation. LEUCOmatic is suitable for all blood bag systems.



Device significantly reduces the physical strain and effort of lifting and bending compared with simple stands thereby reducing the risk of injury to staff.

Overview

- All filter models supported
- LEUCOmatic wheels with rubber tread provide smooth and quiet rolling and will not leave marks on flooring. All wheels have brakes for locking the device in position
- Filtration process for the leucodepletion of whole blood and red cells can be done at core temperatures in the range +4°C up to +30°C. Device is designed to be operated in a 4°C cold room as well as standard room temperatures.
- Complete stainless steel construction, with removable lower trays for easy and thorough cleaning.
- A pneumatic mechanism powered by CO₂ gas raises and lowers the shelves to operational and filtration height. Loading, unloading and lifting of the units is easy and safe

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2 working positions

- Load position, bring shelves up to comfortable height for each operator.
- Filtration position, bring shelves to working position according to manufacturers requirements for overall filtration height.

Technical data

Parameter	Value
Capacity	48 bags
Max. load of upper shelf	30 kg
Max. load of lower shelf	25 kg
Maximum load per hook	1 kg
Max Filtration length	185 cm
Total Dimensions(LxHxW)	1275 x 1735 x 750 mm
Weight (unloaded)	150 kg
Housing material	Stainless steel
Max travel of upper shelf	55 cm
Max travel of lower shelf	55 cm
Movement mechanism	Pneumatic
Air Power	<ul style="list-style-type: none"> • CO₂ 7L (140-7L) bottle (standard) or • Connection to pneumatic air insullation 5-6 bar (on request)
Movement control	by levers
Environmental	
Working temperature	0 °C – 40 °C
Humidity	20 % – 95 % non condensed
Storage and transport temperature	-20 °C – +60 °C
No of cycles with full bottle	100

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