

Chromatography Cabinet for Äkta-Systems

UNICHROMAT 900
Stronger cooling system
New electronic

Since Jan. 2012 we are manufacturing the bigger Chamber for Mod. 900 instead of the old mod 700. The higher temperature of the HPLC pumps and a better chamber atmosphere circulation inside the chamber arrange a much better temperature stability for the HPLC instrument and also for the column. Below the sliding drawer is enough space to place a GE Fraction Collector.

- Available volumes in 900 liters>for all GE Äkta HPLC equipment
- Interior made of stainless steel
- Outside chamber powder coated
- Digital temperature controller with several control function
- Temperature range between +1°C up to +18°C> classic range +4°C
- 2 PT 100 temperature sensors controlling the chamber and evaporator temperature
- Dual alarm system for low temperature >under 0°C and high temperature over +18°C below 0°C stops the compressor running over +18°C switch of the HPLC instrument
- Accuracy of temperature > 0,2°C> in ref. of the hysteresis control
- Potential free outlet for connection to a house central alarm
- CFC/HCFC free cooling system, fully hermetic sealed and with forced ventilation mounted on anti-vibration damper, smooth running with low noise emission
- Working temperature +4°C constant with amplified cooling
- Strong performance for compensating the heating of the HPLC pump >2.400 Watt
- Automatic defroster system with humidity condensate evaporation
- Evaporator & Compressor and all other electric parts mounted on the top of the chamber
- 2 access ports 40 mm ø on left and right side in 1 m high>size over lab table
- Column holder will be installed on the backplane of inner chamber
- Outside chamber powder coated in cream white color
- instead of the sliding platform we will supply 4pcs of SS Drawers

Specifically designed for the Äkta-System from GE Healthcare:

- Telescopic shelves made in SS accept 100 kg weight
- Retractable over telescopic rails
- Acid filter protection
- CE >safety electric< certificated.

Accessories:

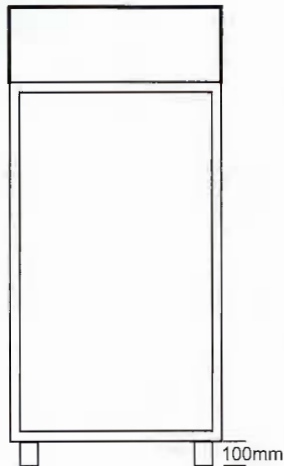
- Additional shelves (not possible if sliding drawer will ready installed)
- Retractable drawer for Fraction Collector
- Column holder for mini columns



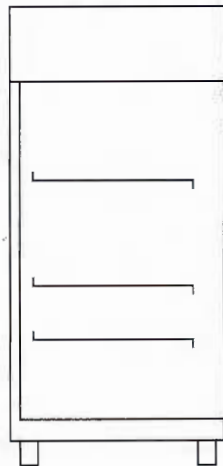
Äkta HPLC equipment
are manufactured by
GE Healthcare - Life Science

Dimensions and specifications are subject to change without notice for further improvements on design.
Dimensions may vary dependent on different accessories be used.

FRONT



SIDE



Shelf for Äkta

WE SUPPLY SLIDING SUPPORTS FOR ÄKTA SYSTEMS

Model	UNICHROMAT 900
Dimensions (W x D x H) external dim in mm internal dim in mm	780 x 900 x 1950 +100 100 mm > legs 640 x 820 x 1480
No. of shelves	4 (w/o slid.shelve)
Äkta telescopic sliding support	610 w x 770 deep
No. of doors	1
Weight net Kg	150
Temperature range	+ 1°C up to +18°C this is dependent
Refrigerant non flammable	R 134 A CFC free
POWER 50 / 60 Hz Consumption after reaching CFC Free Compressor System	220 / 240 V 9 Amp 650 Watt 190 Watt DANFOSS SC 21G

**Unichromats 100% Made in EU/Germany. We guaranty for TOP Quality.
2 Years EU Warranty Unichromats made since 1986 by UNIEQUIP**

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