

Installation conditions of XINSHENG DAC50 PREP Liquid Chromatography System

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Dear users:

Thank you for choosing XINSHENG Pharmaceutical Instrument Co.,Ltd
DAC50 preparative liquid chromatography system!

In order to ensure the smooth installation of your instrument, please prepare the following conditions before the arrival of the instrument according to the configuration of the purchased instrument. Thank you for your cooperation!

1) Environmental requirements:

1.1 The column installation space is required to be a clean site with an ambient temperature of 18-26 °C and a humidity of 45-65%.

1.2 Recommended liquid chromatography workbench, 2.5 meters long, 0.8 meters wide, bearing more than 150 kg, recommended distance from the wall more than 0.2 meters, the horizontal is good, has good corrosion resistance.

1.3 DAC 50 is recommended to be installed at a height of more than 1.5 meters and a site area of more than 2 square meters, it is recommended to have enough installation space

2) Power requirements:

2.1 Ac 220V, (+5%, -10%),50-60Hz, with separate good grounding.

2.2 If the voltage is unstable, a regulated power supply with a power greater than 2.5 KW shall be configured.

2.3 Power socket as close as possible to the liquid chromatography workbench.

3) Preparation of reagents (especially C18 reversed-phase chromatography with column length of 25CM)

3.1 More than 15L of chromatography grade methanol

3.2 Isopropyl alcohol 5L

3.3 Packing Material (Resin) 300g

4) Other items:

4.1 Air compressor or nitrogen cylinder (standard cylinder about 10bar) with reducing valve

4.2 one 5L beaker

4.3 one washing bottle

4.4 One glass rod with diameter of more than 0.5cm

5) Special notes:

5.1 When you pick up the goods, if you find that the package is damaged or violates the transportation requirements, please ask the transportation department to sign for confirmation, and be sure to contact the commodity inspection department for settlement.

5.2 Do not unpack the instrument after it arrives at the site. The instrument must be unpacked and inspected by XINSHENG engineer during installation.

5.3 If XINSHENG provides installation and training services, the user of the instrument must be on site at all times during the entire process, otherwise, important operation, maintenance and safety information training will be missed.

5.4 If you have any questions, please contact Jiangsu XINSHENG.