

SANAT PARDAZ DENA.Co.

Laboratory Freeze Dryer

The FD Series is a laboratory freeze-dryer specially developed for basic research in biotechnology and scientific institutes.

General features

- -Bench mounted table-top unit: It houses the mp.
 Constructed in a steel stove enamelled
 refrigeration system and the vacuum pu
 cabinet with front door for maintenance purposes
- -Air-cooled refrigeration system : Hermetically sealed.
- Ozone friendly refrigerant.
- -A top transparent acrylic lid provides viewing of the ice forming process
- -PLC controlled system: a digital screen gives direct read-out of current condenser and vacuum temperatures during the various stages of the cycle.

Model FD-8505-BT



Specifications	Model FD-8505-BT
Condenser Temperature	- 85°C
Condenser Capacity in 24 Hours	10L
Overall Condenser Capacity	14 L
Condenser Type	Internal Coil (316 Stainless Steel)
System Refrigerant	CFC-Free
Defrost Method	Manual
Controller (Automation)	PLC Base LCD 3.7 inches
Vacuum Indication	Atmosphere to 0.001 Millibar
PC Interface	RS485(Option)
Outer Dimensions: W x D x H*	800 x 650 x 380mm
Weight	65 kg
Standard Voltages	220V/50

 $\textbf{Address:} Tehran. ayatollah \ saeeid \ highway. chahardangeh \ industrial \ town. 19^{th} \ street. \ 4^{th} \ felztarash. st.$

NO.24

 Website:
 http://Denavacuum.ir
 www.freezedryer.ir

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Accessories	Description
Chamber Dryer	Chamber 300 mm Ø, with 3 trays (for vials and raw material)
8 Port Manifold	Including 8 rubber three way valves for flasks
Vacuum Valve	Rubber three way valves for flasks
Vacuum Pump	Rottary Oil Vacuum Pump
Option	
Stoppering Chamber (Option)	Glass cylindrical chamber with 3 non thermostatized shelves and manual vial closing device. Includes 3 trays (for vials and serum)
10 Port Manifold	10 or 20 tube manifold Silicon

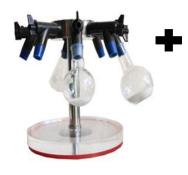




Ampoule cannector



Chamber Dryer



8 Port Manifold



Vacuum Pump



Stoppering Chamber (OPTION)



10 Port Manifold

Ampoule cannector
(OPTION)

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