

MODEL 9020



Vacuum Pumping Station

Vacuum storage for plasma-cleaned specimens and transmission electron microscope specimen holders





MODEL 9020

Vacuum Pumping Station

Allows for the simultaneous vacuum storage of up to five plasma-cleaned specimens and transmission electron microscope (TEM) specimen holders.

- **High-precision valves ensure vacuum integrity**
- **Stores up to five transmission electron microscope specimen holders**
- **Provides safe storage of specimen holders under clean, vacuum conditions**

ION MILLING

The Fischione Instruments Model 9020

Vacuum Pumping Station allows for the

simultaneous vacuum storage of up to

five plasma-cleaned specimens and TEM

specimen holders. It includes a heavy-

duty metal base, five Fischione Model

9010 Vacuum Storage Containers, a

vacuum pumping manifold, and all of the

necessary components for connection

to the Fischione Model 1020 Plasma

Cleaner.

Contamination solutions

The Model 9020 Vacuum Pumping Station allows for the simultaneous vacuum storage of up to five plasma-cleaned specimens and transmission electron microscope (TEM) specimen holders. It includes a heavy-duty metal base, five Model 9010 Vacuum Storage Containers, a vacuum pumping manifold, and all of the necessary components for connection to the Model 1020 Plasma Cleaner.

Vacuum storage container

The Model 9010 Vacuum Storage Container is a portable device for the vacuum storage and transport of plasma cleaned specimens and TEM specimen holders. A high-precision valve assembly ensures vacuum integrity for prolonged periods. The vacuum storage containers are individually valved to facilitate specimen holder insertion and removal from the vacuum pumping station and is typically evacuated through the plasma cleaner's oil-free vacuum system.

The specimen portion of the TEM specimen holder can be directly observed through the vacuum storage container's sight glass. An impact-resistant polycarbonate outer housing provides a high degree of protection to the specimen holder, enabling the safe storage of specimen holders under clean, vacuum conditions.



The Model 9010 Vacuum Storage Container



The Model 9020 Vacuum Pumping Station shown installed on the Model 1020 Plasma Cleaner



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Allows for the simultaneous vacuum storage of up to five plasma-cleaned specimens and transmission electron microscope (TEM) specimen holders. Part numbers below are for the Model 9010 Vacuum Storage Container Assembly with Brackets.

Vacuum storage containers may also be purchased separately; contact sales@fischione.com for more information.

Model 9010 Vacuum Storage Container Part Numbers

014-0172-01	For Zeiss 910, 912, and 922
014-0172-02	For JEOL SCSH 1210, 1230, 1400, 2010, 2100, 2200, 2500, 3010, 3200, and ARM200F
014-0173-01	For FEI Standard: CM12, 20, and 30
014-0173-02	For FEI CompuStage CM120, 200, and 300; Tecnai 12, 20, and 30; Titan 60-300
014-0173-03	For JEOL SQH 100, 200, 1010, 1011, 1200, and 2000
014-0173-04	For JEOL 4000
014-0173-05	For Hitachi HF-2000, HD-2000, HD-2300, HD-2700, and H-8100
014-0173-06	For Hitachi S-5000, S-5200 and S-5500
014-0173-07	Vacuum Storage Container Assembly with Brackets; Hitachi H-9000
014-0173-08	For Hitachi HF-3300
Warranty	One year



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