



# MODEL 9030

## Turbo Pumping Station

A powerful, customizable vacuum pumping station for cryo tomography holder evacuation and transmission electron microscope (TEM) specimen holder storage.

The Turbo Pumping Station can:

- pump down Thermo Fisher Scientific (TFS) and JEOL, Ltd. TEM specimen holders and keep the holders under vacuum during storage.
- evacuate the Model 2550 Cryo Transfer Tomography Holder's dewar during zeolite regeneration.

The Turbo Pumping Station is customizable; you can stack single TFS or JEOL holder ports and add additional holder ports as needed. The quad holder dock configuration allows you to select up to four TFS and/or JEOL holder ports in one of three configurations: all JEOL, all Thermo Fisher Scientific, or a combination of two JEOL and two Thermo Fisher Scientific.

### Model 9030 Turbo Pumping Station specifications

#### Basic configuration; TFS



035-2958-10

Model 9030 Turbo Pumping Station;  
Basic; TFS; 115-120 VAC; 50/60 Hz

or

035-2958-20

Model 9030 Turbo Pumping Station;  
Basic; TFS; 220-240 VAC; 50/60 Hz

035-2896

Single dock with single TFS port  
Includes centering ring, clamp, and  
blanking plug

500-3256

Blanking flange; KF40

#### Single configuration; TFS



035-2959-10

Model 9030 Turbo Pumping Station;  
Single; TFS; 115-120 VAC; 50/60 Hz

or

035-2959-20

Model 9030 Turbo Pumping Station;  
Single; TFS; 220-240 VAC; 50/60 Hz

035-2896

Single dock with single TFS port  
Includes centering ring, clamp, and  
blanking plug

035-2956

Vacuum gauge kit; KF40

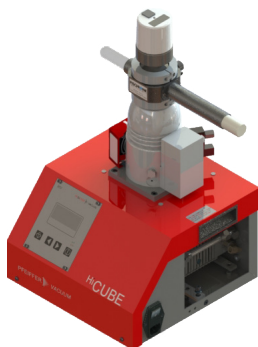
500-3664

Venting valve; automatic

## MODEL 9030 Turbo Pumping Station

### Model 9030 Turbo Pumping Station specifications

#### Single configuration; JEOL



035-2960-10

Model 9030 Turbo Pumping Station;  
Single; JEOL; 115-120 VAC; 50/60 Hz

or

035-2960-20

Model 9030 Turbo Pumping Station;  
Single; JEOL; 220-240 VAC; 50/60 Hz

035-2956

Vacuum gauge kit; KF40

035-2957

Single dock with single JEOL port  
Includes centering ring, clamp, and  
blanking plug

500-3664

Venting valve; automatic

#### Quad configuration; TFS or JEOL



035-2961-10

Model 9030 Turbo Pumping Station;  
Quad; 115-120 VAC; 50/60 Hz; No Ports

or

035-2961-20

Model 9030 Turbo Pumping Station;  
Quad; 220-240 VAC; 50/60 Hz; No Ports

035-2892-01

4 Thermo Fisher Scientific ports

or

035-2892-02

4 JEOL ports

or

035-2892-03

2 Thermo Fisher Scientific, 2 JEOL ports  
All options Include centering ring, clamp,  
and blanking plug

035-2956

Vacuum gauge kit; KF40

500-3664

Venting valve; automatic

#### Ultimate pressure

$< 10^{-6}$  Torr when pumping down the Model 2550 Cryo Transfer  
Tomography Holder

#### Vacuum system

Oil-free (dry) vacuum path

#### Warranty

One year



**E.A. Fischione Instruments, Inc.**  
9003 Corporate Circle  
Export, PA 15632 USA  
Tel: +1 724.325.5444  
Fax: +1 724.325.5443  
[info@fischione.com](mailto:info@fischione.com)  
[www.fischione.com](http://www.fischione.com)

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