



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 FEI Company and JEOL, Ltd. TEM specimen holders and keep the holders under vacuum during storage.
- evacuate the Fischione Model 2550 Cryo Transfer Tomography Holder's dewar during zeolite regeneration.

The Turbo Pumping Station is customizable; you can stack single FEI or JEOL holder ports and add additional holder ports as needed or use a quad holder dock that allows you to mix and match up to four FEI and/or JEOL holder ports.

Model 9030 Turbo Pumping Station specifications

Configuration type: Basic (FEI)



Pfeiffer HiCube 80 Eco; KF40 (includes the power cord)

035-2929-10	110 VAC
035-2929-20	220 VAC

035-2896	Single dock with single FEI port Includes centering ring, clamp, blanking plug
----------	--

500-3256	Blanking flange
----------	-----------------

Configuration type: Single (FEI)



Pfeiffer HiCube 80 Eco; KF40 (includes the power cord)

035-2929-10	110 VAC
035-2929-20	220 VAC

500-3664	Venting valve; automatic
----------	--------------------------

035-2896	Single dock with single FEI port Includes centering ring, clamp, and blanking plug
----------	--

035-2956	Vacuum gauge kit; KF40
----------	------------------------

MODEL 9030 Turbo Pumping Station

Model 9030 Turbo Pumping Station specifications

Configuration type: Pfeiffer HiCube 80 Eco; KF40 (includes the power cord)
Single (JEOL)



035-2929-10 110 VAC

035-2929-20 220 VAC

500-3664 Venting valve; automatic

035-2957 Single dock with single JEOL port
Includes centering ring, clamp, and blanking plug

035-2956 Vacuum gauge kit; KF40

Configuration type: Pfeiffer HiCube 80 Eco; KF40 (includes the power cord)
Quad (FEI and/or JEOL)



035-2929-10 110 VAC

035-2929-20 220 VAC

500-3664 Venting valve; automatic

035-2892 Quad holder dock with four ports (user specifies FEI and/or JEOL port mix)
Includes centering ring, clamp, and blanking plugs

035-2956 Vacuum gauge kit; KF40

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
www.fischione.com

©2017 E.A. Fischione Instruments, Inc. All rights reserved.
Document Number SP9030 Revision 02 06/2017