



# 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
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500-3256	Blanking flange
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#### 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
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035-2896	Single dock with single FEI port Includes centering ring, clamp, and blanking plug
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035-2956	Vacuum gauge kit; KF40
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## MODEL 9030 Turbo Pumping Station

### Model 9030 Turbo Pumping Station specifications

#### Configuration type: Single (JEOL)



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

035-2929-10 110 VAC

035-2929-20 220 VAC

500-3664 Venting valve; automatic

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

035-2956 Vacuum gauge kit; KF40

#### Configuration type: Quad (FEI and/or JEOL)



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

035-2929-10 110 VAC

035-2929-20 220 VAC

500-3664 Venting valve; automatic

035-2892 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<sup>-6</sup> Torr when pumping down the Model 2550 Cryo Transfer Tomography Holder

#### Vacuum system

Oil-free (dry) vacuum path

#### Warranty

One year

Distribution in the UK & Ireland



**Characterisation,  
Measurement &  
Analysis**

**Lambda Photometrics Limited**  
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