



THS 05

TEM HOLDER STORAGE STATION

The THS 05 is a low-vacuum TEM sample holder storage station that utilizes a built-in oil-free diaphragm pump to rapidly achieve a vacuum level of approximately 400 Pa. By storing the sample and sample holder in the vacuum storage station, it ensures maximum isolation of the sample holder from atmospheric moisture and contaminants. This, in turn, enhances the vacuum level and cleanliness of the TEM chamber, reducing the pre-pumping time required for sample introduction.

Touchscreen automatic control, plug and play.



Oil Free

**Automatic Pressure
Maintenance**

Plug and Play

SuPro Instruments LTD

Nanshan,

Shenzhen, China

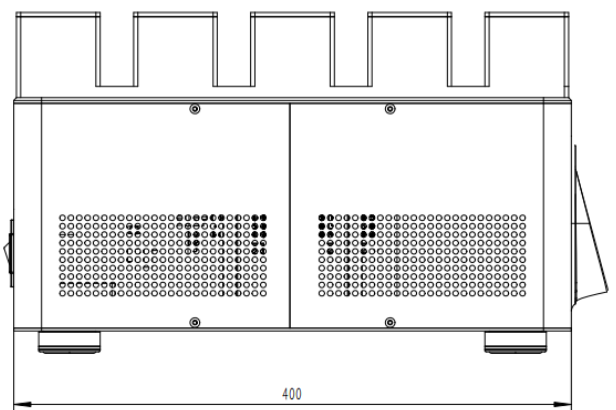
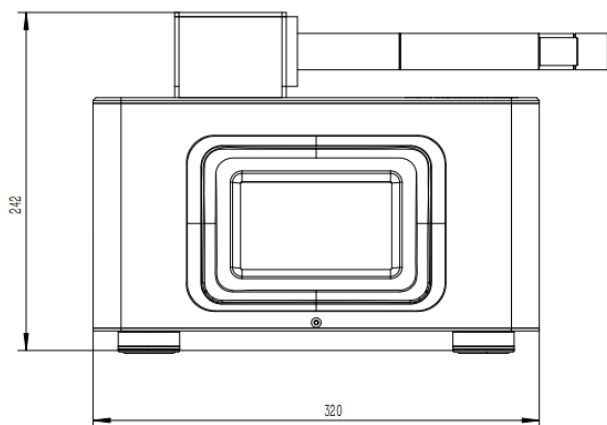
www.suproinst.com

Tel: 86-755-26642901

Fax: 86-755-26419205

Email: sales@suproinst.com

Technical Specifications	Parameters
Vacuum Pump	Oil-free Diaphragm Pump
Pumping Speed	$>0.7\text{m}^3/\text{h}$
Ultimate Vacuum	$<100\text{Pa}$
Storage Pressure	400-1000Pa
Pump Down Time	$<3\text{min}$
Vacuum Gauge	Pirani Gauge
Storage Capacity	Max. 5 TEM Sample Holders, Optional Flanges for FEI, JEOL, Hitachi
Operating Method	Touchscreen Control with the Control System Providing Interlock Protection Functions
Weight	$\sim 15\text{Kg}$
Dimensions	320mm * 400mm * 242mm
Power Supply	100-220V AC, 50/60Hz Grounded Three-prong Plug
Power Consumption	$<200\text{W}$
Warranty	One Year
Remarks	The above-listed technical specifications and parameters are subject to up dates without further notice. Contact us if you have any questions.



Shenzhen SuPro Instruments Co., Ltd

Address: B2009, Ruifeng Entrepreneurship Center, Nanshan District, Shenzhen, Guangdong, China

Telephone: + 86-755-26642901

Fax: + 86-755-26419205

E-mail: sales@suproinst.com

www.suproinst.com