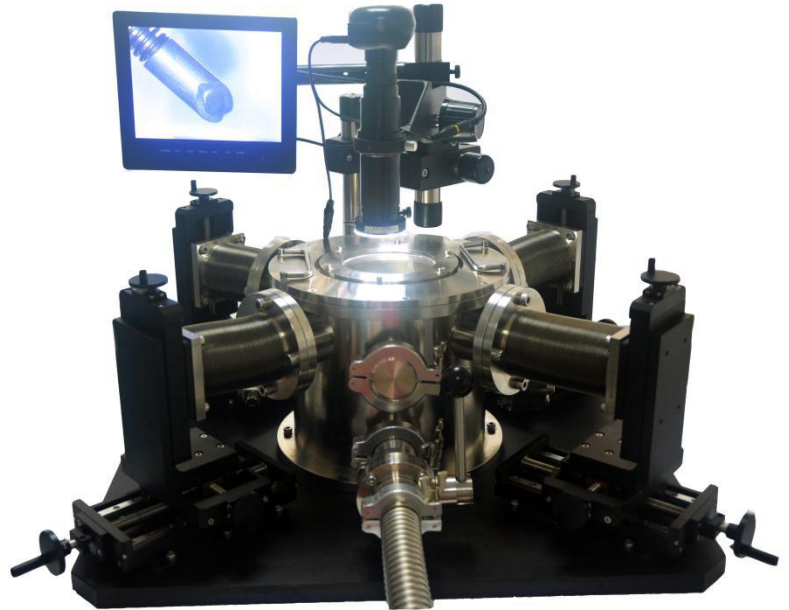




CINDBEST CGO-4 | 2"~6" High and low temperature vacuum probe station

◆ Features / Applications

- ◆ 2" to 6 " Chuck
- ◆ High vacuum cavity
- ◆ Radiation screen design, sample temperature uniformity is better
- ◆ 77K-675K high and low temperature environment
- ◆ Compatible with IV/CV/RF tests
- ◆ External multi-probe arm, large moving trip
- ◆ Useful, seamless upgrade



◆ Specifications

Vacuum cavity

Model	CGO-4
Chuck Diameter	2"/4"/6"
Sample fixed mode	Spring press
Optical windows size	2"/4"/6"
Ultimate vacuum in chamber	10 ⁻⁶ torr
Probe arm interface	4~6
Other interfaces	Telecom interface, vacuum interface, fiber interface, cold source interface
Refrigeration way	Liquid Nitrogen / Liquid Helium / Refrigeration machines



Shenzhen Cindbest Technology Co., Ltd

Temperature range	77K~573K/4.5K~573K
Temperature control accuracy	0.1K/0.01K/0.001K
stability	$\pm 1K/\pm 0.1K/\pm 0.01K$
Dimension	880mmL*880mmW*600mmH/980mmL*9480mmW*600mmH
Weight (about)	100KG/120KG

Stereo Microscope

Type of microscope	Single tube microscope / body microscope / metallographic microscope
Magnification	16X-200X/20X-4000X
Moving range	360° horizontal rotation, Z axis stroke 50.8 mm
illuminant	External LED non-polar adjustable brightness ring light source/Coaxial light source
CCD Pixel	200W Pixel / 500W Pixel / 1200W Pixel

Probe arm

X-Y-Z Moving range	50mm*50mm*50mm
Structure	External probe arm, vacuum corrugated tube structure
Moving precision	10 μ m/1 μ m
Cable	Coaxial / Triaxial /RF cable
Current leakage accuracy	10pA/100fA/10fA (with Shielding Box)
Fixed Probe	Spring fixation/Tubular fixation
Cable connectors	Banana head / Crocodile clip / Coaxial / Triaxial
Frequency support	DC-67GHZ



Point Radius(in microns) 0.2um/1um/2um/5um/10um/20um

Other components:

Vacuum assembly Molecular pump set / mechanical pump / ion pump

Cold source components 50L/100L liquid nitrogen tank / liquid helium tank / refrigeration machiner

Optional Accessories

Super High Temperature Accessories

Display screen

Transposition

RF Testing accessoriess

Shield box

RF Testing

Optical platform

Gold-plated chuck

Light intensity / wavelength testing

High Pressure Test Accessories

Molecular pump group

Laser system

Gas Sensitivity Test Accessories

Specifications and designs are subject to change without notice.



Shenzhen Cindbest Technology Co., Ltd

All Rights Reserved. Shenzhen Cindbest
Technology Co., Ltd

Shenzhen Cindbest Technology Co., Ltd

Add: 8F Weihuada Industrial Park No.5 Lirong Rd Xinshi Com

Dalang St Longhua Dist Shenzhen,China

Tel: 0755-29412885

E-mail: aldrich@cindbest.com
