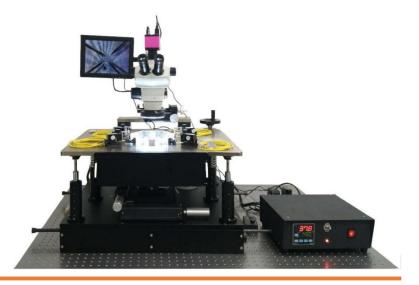


CINDBEST CH-8 8~12" Comprehensive analysis probe platform system.

Features / Applications

- Supported sample testing within12 inches
- Using closed cavity structure to shield external telecommunication interference while keeping samples frost-free at low temperature under positive pressure of nitrogen
- Optimized cavity insulation structure can greatly reduce liquid nitrogen consumption
- Elevable adjustment, suitable for installation of probe card
- Available with multiple types of microscopes
- Structure modular design, seamless upgrade
- Probe stations can be customized to customer requirements



Specifications

Chuck Stage

Model	CT-6/CT-8/CT-12
Diameter	6"/8"/12"
Rotation angle	360-Degree rotation, fine-tuning 15 degrees, accuracy 0.1 degrees, with angle locking device
X-Y travel range	6"*6"/8"*8"/12"* 12"
Moving precision	10μm/1μm



Sample fixde mode	Vacuum adsorption
U Shape	6~12 Micropositioners available
Platform lift	Fast lift 10mm / fine lift 10mm
Electrical design	Electrical Floating with Banana plug adapter, can be used as a backside electrode
Temperature range	-80° ~400°
Temperature control	0.01°/0.1°/1°
accuracy	0.01 /0.1 /1
Weight (about)	120KG/150KG

Stereo Microscope

Type of microscope	Single tube microscope / body microscope / metallographic microscope
Magnification	16X-200X/20X-4000X
Moving range	Horizontal direction Rotate around the column/ The XY axis moves 4", Z axis
	stroke 50.8 mm
illuminant	stroke 50.8 mm External LED non-polar adjustable brightness ring light source/Coaxial light source

Micropositioner

X-Y-Z Moving range	12mm-12mm	
Mechanical resolution	10um / 2um / 0.7um/0.5um	
Adsorption mode	magnetic adsorption/ vacuum adsorption	
Cable	Coaxial / Triaxial	



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Current leakage accuracy	10pA/100fA/10fA (with Shielding Box)	
Fixed Probe	Spring fixation/Tubular fixation	
Cable connectors	Banana head / Crocodile clip / Coaxial / Triaxial	
Point Radius(in microns)	0.2um/1um/2um/5um/10um/20um	
Needle tip material	Tungsten steel/beryllium copper	
Optional Accessories		
Hot chuck		
Display screen		
Transposition		
RF Testing accessoriess		
Shield box		
RF Testing		
Optical platform		
Gold-plated chuck		
Light intensity / wavelength testing		
High Pressure Test Accessories		
Microscope fast tilt device		
Laser system		
Probe card clamp		
Specifications and designs are subject to change without notice		

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