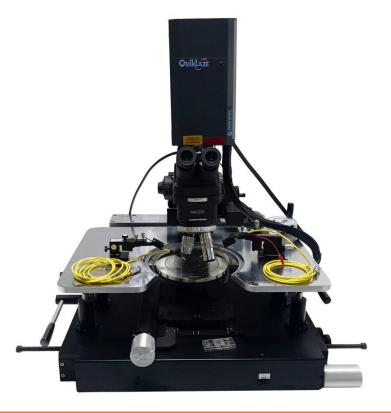


# **CINDBEST CH-8** 8~12" Comprehensive analysis probe platform system.

# FEATURES / APPLICATION

- Supported sample testing within12 inches
- ♦ High precision lead screw drive structure, linear movement
- ◆Big handle drive, comfortable operation, no return trip design
- •Quick, fine tuning lifting function of needle platform
- •Available with multiple types of microscopes
- ♦Wafer test, Photoelectric device test, PCB / IC test , RF test, high voltage and highcurrent measureme nt etc.
- ◆Structure modular design, seamless upgrade
- Probe stations can be customized to customer requirements



# Specifications

#### **Chuck Stage**

Model	CH-8/CH-12	
Diameter	8"/12"	
Rotation angle	360-Degree rotation, fine-tuning 15 degrees, accuracy 0.1 degrees, with angle	
	locking device	
X-Y travel range	8"*8"/12"* 12"	



Moving precision	10μm/1μm	
Sample fixde mode	Vacuum adsorption	
U Shape	10 Micropositioners available	
Platform lift	Fast lift 6mm / fine lift 25mm	
Electrical design	Electrical Floating with Banana plug adapter, can be used as a backside electrode	
Dimension	840L*600W*700mmH/950L*700W*700mmH	
Weight (about)	100KG/150KG	

#### **Stereo Microscope**

Type of microscope	Single tube microscope / body microscope / metallographic microscope	
Magnification	16X-200X/20X-4000X	
Moving range	X-Y axle stroke 2" *2", Z axle 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	

# 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	
Current leakage accuracy	10pA/100fA/10fA (with Shielding Box)	
Fixed Probe	Spring fixation/Tubular fixation	



# Shenzhen Cindbest Technology Co., Ltd

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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