



## CINDBEST CL-4 | 4" platform for basic I-V/C-V measurements.

### ◆ FEATURES / APPLICATION

- Meet the I-V/C-V, PIV Tests Optoelectronic Tests; ,etc.
- Up to 8 inch wafer test
- precision lead screw drive structure, linear movement
- Compatible with high magnification gold phase microscope, can fine-tune movement
- Can be upgraded to do radio frequency, high current testing and laser repair applications



### ◆ Specifications

#### • Chuck Stage

Model	CL-4/CL-6/CL-8
Diameter	4" / 6" / 8"
Rotation angle	360-Degree rotation, fine-tuning 15 degrees, accuracy 0.1 degrees, with angle locking device
X-Y travel range	4" * 4" / 6" * 6"
Moving precision	10 $\mu$ m / 1 $\mu$ m
Z Travel Range	10mm
Sample fixde mode	Vacuum adsorption



U Shape	6 Micropositioners available
Electrical design	Electrical Floating with Banana plug adapter, can be used as a backside electrode
Dimension	400mmL*400mmW*600mmH/580mmL*480mmW*600mmH
Weight (about)	40KG/60KG

## • 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-12mm
Adsorption mode	magnetic adsorption/ vacuum adsorption
Mechanical resolution	10um / 2um / 0.7um/0.5um
Current leakage accuracy	10pA / 100fA (with Shielding Box)
Cable connectors	BNC/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
Shielding box



# Shenzhen Cindbest Technology Co., Ltd

Display screen

Gold plated Chuck

Special Adapter

Vibration Free Table

RF Testing accessoriess

Light intensity / wavelength testing

High Pressure Test Accessories

Microscope fast tilt device

Laser system

Probe card clamp

PS:Probe stations can be customized to customer requirements.

Specifications and designs are subject to change without notice.

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