



CINDBEST CM-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 6 inch wafer test
- precision lead screw drive structure, linear movement
- Can be placed in the glove box for use
- The shape is light, the operation is convenient, and the price is affordable.



◆ Specifications

Chuck Stage

Diameter	4"/ 6"
Rotation angle	360° , fine adjust 15 degrees, precision 0.1 degrees, with angle locking device
X-Y travel range	2" * 3"
Moving precision	10μm
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



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Dimension 400mmL*380mmW*500mmH

Weight (about) 20KG

Stereo Microscope

Magnification 16~100X (200X as a option)

Moving range 360° Rotation, Z : 50.8 mm

illuminant External LED non-polar adjustable brightness ring 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

Display screen

Gold plated Chuck

Special Adapter

Vibration Free Table



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RF Testing accessories

Light intensity / wavelength testing

PS: Probe stations can be customized to customer requirements.

Specifications and designs are subject to change without notice.

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