

Shenzhen Cindbest Technology Co., Ltd

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
- procision 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



Shenzhen Cindbest Technology Co., Ltd

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 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/2oum Needle tip material Tungsten steel/beryllium copper Optional Accessories Hot chuck Shielding box Display screen Gold plated Chuck Special Adapter Vibration Free Table	CINDBEST OFFICE	
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 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	Dimension	400mmL*380mmW*500mmH
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 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	Weight (about)	20KG
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 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	Stereo Microscope	
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 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	Magnification	16~100X (200X as a option)
CCD Pixel 200W Pixel / 500W Pixel / 1200W Pixel Micropositioner X-Y-Z Moving range 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	Moving range	360° Rotation, Z:50.8 mm
Micropositioner X-Y-Z Moving range 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	illuminant	External LED non-polar adjustable brightness ring light source
X-Y-Z Moving range 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	CCD Pixel	200W Pixel / 500W Pixel / 1200W Pixel
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	Micropositioner	
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	X-Y-Z Moving range	12mm-12mm
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	Adsorption mode	magnetic adsorption/ vacuum adsorption
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	Mechanical resolution	10um / 2um / 0.7um/0.5um
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	Current leakage accuracy	10pA / 100fA (with Shielding Box)
Needle tip material Tungsten steel/beryllium copper Optional Accessories Hot chuck Shielding box Display screen Gold plated Chuck Special Adapter	Cable connectors	BNC/Banana head / Crocodile clip / Coaxial / Triaxial
Optional Accessories Hot chuck Shielding box Display screen Gold plated Chuck Special Adapter	Point Radius(in microns)	0.2um/1um/2um/5um/10um/20um
Hot chuck Shielding box Display screen Gold plated Chuck Special Adapter	Needle tip material	Tungsten steel/beryllium copper
Shielding box Display screen Gold plated Chuck Special Adapter	Optional Accessories	
Display screen Gold plated Chuck Special Adapter	Hot chuck	
Gold plated Chuck Special Adapter	Shielding box	
Special Adapter	Display screen	
	Gold plated Chuck	
Vibration Free Table	Special Adapter	
	Vibration Free Table	



Shenzhen Cindbest Technology Co., Ltd

RF Testing accessoriess

Light intensity / wavelength testing

PS:Probe stations can be customized to customer requirements.

Specifications and designs are subject to change without notice.

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