



C-2 Mini Station

Versatile 2" probe station capable of
DC and RF measurements

Introducing the worlds smallest, yet reliable and stable probe station. This station offers additional flexibility compared to existing probe stations on the market. The following highlights some key features:

- 20 kg Weight

- Share instruments if they're not accessible in your lab!
- Equipped with 150x optical zoom digital microscope

- 320 mm x 320 mm Footprint (360 mm x 280 mm for RF Model)

- Place in glove box for dry environment (hot/cold or sensor tests)
- Placed on top of an optical table directly under solar simulator

- For Chips and Dies

- One-off testing separate from production testing
- Best suited in academic use

- Versatile Application

- Platen can accommodate up to 6 DC probes
- Station can be used up to 4-port RF measurements
- High voltage applications capable

C-2 MINI STATION

Micropositioner and Tip Helder Options

All micropositioners offer X-Y-Z linear-motion travel with no backlash with mounting options including magnet, vacuum or magnet switch



ee..080

- 1 μ m resolution
- 52 mm Wx96 mm Dx76 mm H
- 550 g
- RF Capable with 2", 4" stations



EB-700

- 5 μ m resolution
- 38 mm Wx62 mm Dx45 mm H
- 200 g

C-2 MINI STATION

Micropositioner and Tip Helder Options (Cont'd)

All micropositioners offer X-Y-Z linear-motion travel with no backlash with mounting options including magnet, vacuum or magnet switch



Tip Holder

- Varies by leakage performance
- Choose from Screw, Spring, tubular
- Connection can be coaxial or triaxial
- Can make custom holders for HV application

Leakage

- Screw (BNC) : 10 nA
- Spring (BNC): 10 nA
- Tubular (BNC): 500 fA
- Screw (TRX) : 500 fA
- Spring (TRX) : 10 pA
- Tubular (TRX) : 100 fA



RF Probe Holder

- Use for mounting high frequency probe heads
- Includes planar tilt knob
- Option for EB-050 with C-2-RF

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Accessories and Options

Add some customizations to your C-2 station with some options below. For more options, please consult with us or our local dealer.



Shielding Box Carrying Case

- Feedthroughs for electrical connection
- Fan-out door style for easy setup and operation



Hot Chuck

- 200 °C option for C-2
- 0.5 °C resolution
- Water cooling tank optional



Four Point Probe Mode

- Switch microscope for four point probe head
- Perform sheet resistivity measurements with one system