

Signatone H-150 5mm -100mm Economical Manual Probe System Performance – Quality – Value - for reliable and accurate Test Measurements

Microscope and Imaging Options

- Various optics available
- Motic and Leica low Power Microscopes
- 5MP HDMI digital or CCD camera.

Platen

- Ridged, stable steel design
- Supports Magnetic Positioners (vacuum optional)
- Supports rectangular probe cards.
- Course and fine lift adjustment for DUT set-up.

Linear Platen “Quick-Lift” Lever

- Ergonomically-Correct 0 to 9.5mm (0.375”) “Z” range of platen lift for probe to pad separation

Chuck Theta Rotation

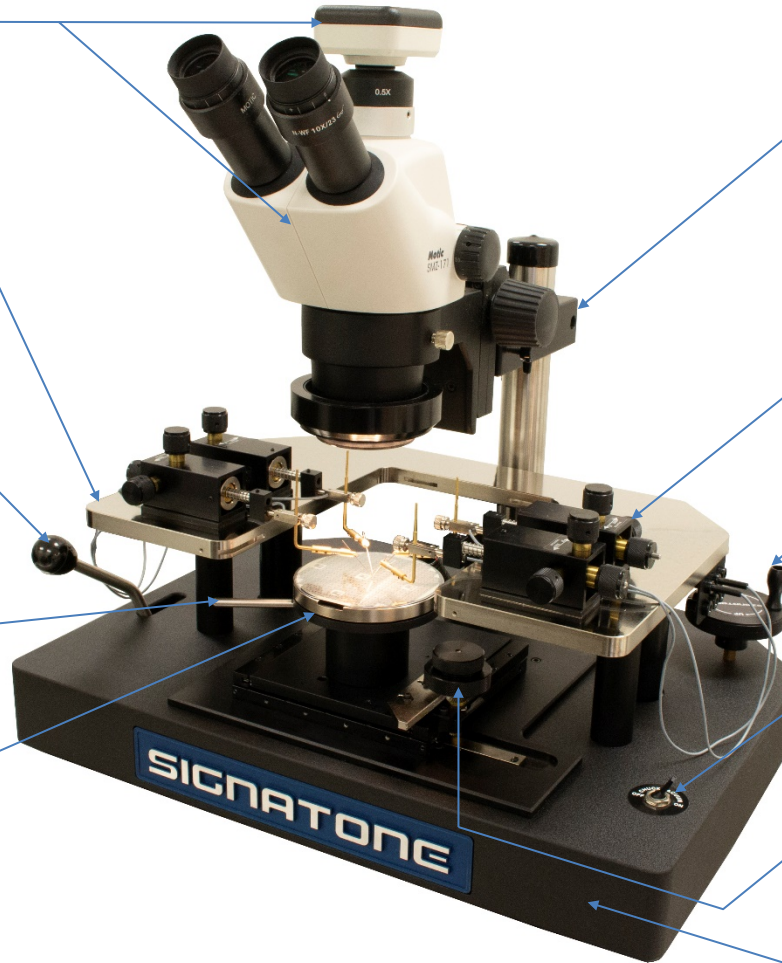
- Standard 360° rotation for quick And easy alignment

Modular Chucks

- A variety of ambient or thermal chucks available.
- Standard configuration includes ambient chuck with tweezer slot and vacuum rings (5mm-100mm test samples)

--Available Options--

- Hot Chuck & Controller
- Recirculation Chiller/closed-loop
- Vibration Isolation Table
- Vacuum pump/Air compressor
- EMI Shielded DarkBox's



Microscope Mount and Movement

- Fixed microscope “post” mount
- Optional Quick 100mm x 100mm manual X-Y stage
- 25mm-100mm “Z” varies on microscope selection

Micro Positioners and Probes

- Supports a variety of micropositioners. DC, Coax, (nA, pA,).

Platen Fine “Z” Adjust

- Provides 34mm (1.35”) fine platen “Z” adjustment for DUT with varying thickness.

Chuck Vacuum

- On /Off Toggle switch

Chuck X-Y Motion Control

- Coaxial Knob Gear Drive Stage
- Travel Range 105 x 105 mm X- Y
- 5μ (micron) resolution

Small Footprint

- Designed for use with bench top and vibration tables
- Includes vibration absorption feet
- Low profile economic design for maximum test integration