Microscopes Movements

Boom stand with pivoted structure for stereo microscope.
Easy to move and lock the microscope position.

Application Oriented Chucks

Standard, coaxial or triaxial chucks available.
Calibration chucks available for RF/mmW tests.
Non-thermal or thermal chucks for up to 300℃.
4 to 8 inch available upon request.
<+/-2.5 micron planarity.

Cable Assemblies Management

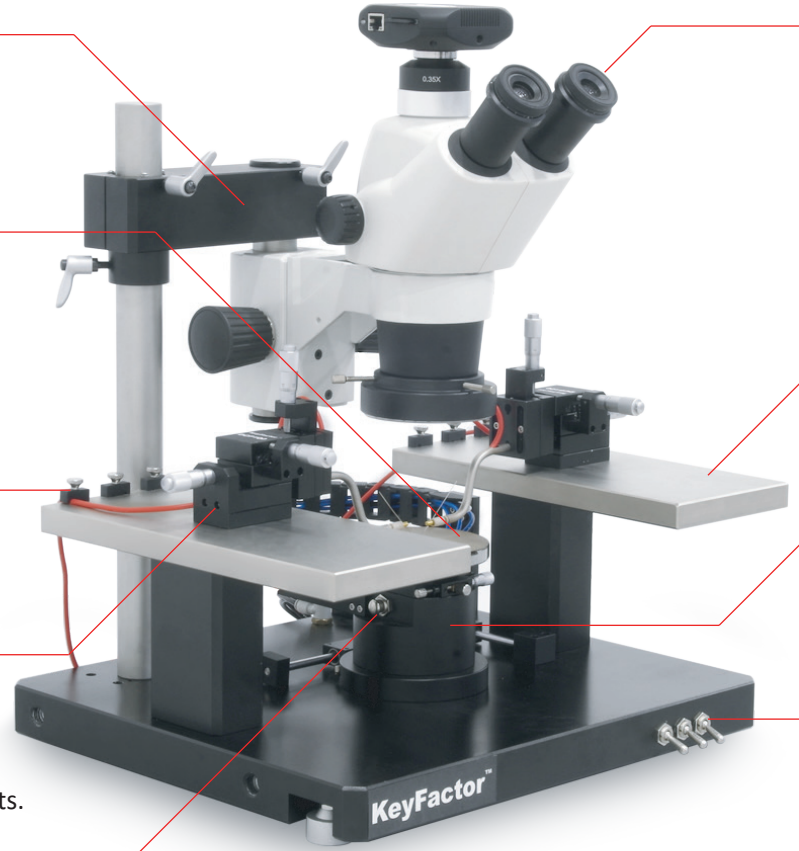
Organize cables from probes and holders.
Fix cables to avoid damage to fragile probes and DUTs.

Variety of Probing Options

A wide variety of KeyFactors' micropositioners for probing down to submicron level.
Various probes, holders and cable assys for accurate I-V/C-V, pulsed I-V, RF, mmW and high power measurements.

Air Bearing Stage Control

Ergonomic design for ONE hand manipulation with ease.



Various Microscopes and Cameras

Stereo micscope with long working distance (110mm), ideal for probe station application.
Cameras with USB, VGA and HDMI interfaces available upon request.

Dedicated Probing Platens

Various platen options for DC, RF and mmW tests.

SimpleStage

Air Bearing stage for coare but smooth X-Y movement. Increase positioning effieciency.
Theta rotation 360-degree coarse adjustment and 18-degrees fine adjustment for probes to tips alignment.

Vacuum Control

Independent control for chuck and calibration chuck vacuum.

Specifications and desgins are subject to change without notice.

All rights reserved. KeyFactor Systems, Inc.