

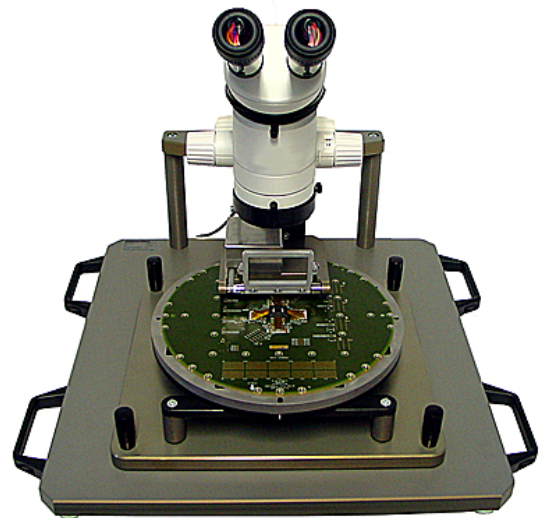
For the fast and accurate production and problem oriented detection, qualification, root cause judgment and repair of contacting problems on Probe Cards in

- Cantilever or Vertical Technology
- Standard – multiDUT - fine pitch

up to 310-mm Probe card diameter

Semiautomatic operation

Optimizes view and working position for right or left hand operators with or without glasses.



ARS01 System Description

- Tabletop Base with adjustable Microscope Holder
- Sliding alignment table for best working position and location
- Manipulator for XYZ and Theta Alignment Setting
- Precision Alignment Frame, air operated with Footswitch
- Std mechanical Interface for ARS01-Probe Card Holders, screw less, accurate repeatable 3 x 90 degree setting
- Size: H x W x D : 34 (w/o microscope) x 62/53 x 56 cm, Weight: 36 kg
- Set-up + Operation Manual (PDF Data Format)

Options

Probe Card Holder

Probe Card Holder for Repair Station, equal working height

Credence Quartet
Teradyne J750, J971
Teradyne Catalyst
Teradyne Ultra- and Micro-Flex
Verigy/Agilent 93k/12
Other Types upon request



Microscopes with optimized configurations for best position and 3-D view

- I.e. MZ-Series, wide view, ergo top 20 – 40°
- Magnification 10x ~ 100/150x, wide view
- Others on request

Custom Designed Position-Masks fitting Tip-Diameter or Pad Sizes

Type CL600 Standard size 75 x 45 mm with up to 600 Pad-center position locations

Type PL600 Standard size 75 x 45 mm with up to 600 Tip position locations different then pad-center

Options: Other sizes, more positions > 600

Revision 3.3 –29.6.2009