

M-6 Manual Probe System

- Patented Probe System for Life (PS4L) Adaptive Architecture
- Systems configured to meet your application and budget
- All key components are interchangeable to adapt to application changes
- A family of Probe & Inspection Systems designed to be perpetually field upgradeable
- The most modular & flexible system on the market

OPTICS

- Compound—High Magnification (>40x- 4000x)
Several objectives to select from
CCTV and Laser System Ready
- CCTV System
Color Camera & Monitor
Camera Adapter

PLATEN

- Large platen with 360 degree manipulator access
- Removable front wedge
- Aluminum with stainless steel plate

PLATEN Lift

- Linear Lift with Contact/Separation Stroke
Coarse – 40 mm, Fine – 200 um
Platen Lift Gauge and Locking Knob

BASES (OPTICAL TOPS)

- Vibration Isolation Table with Breadboard
M6 Holes, 25 mm on Center
Casters and Levelling Feet
Several sizes and shapes available

MICROSCOPE MOUNT/MOVEMENT/LIFT

- Rigid Bridge with 50 mm of X & Y linear microscope movement and 50 mm of pneumatic vertical Z lift

150 mm WAFER CHUCK

- Round, Square or Lift-Pin
die, partial wafers and wafers to 150 mm
- Vacuum Rings or Vacuum Holes
- Coaxial, Triaxial, HF or Double-Sided
- Non-Thermal & Thermal

RAPID ALIGN WAFER STAGE

- Manual with coarse and fine stage movement and 100 mm load stroke
- Coarse - >150 mm in X & Y, Fine – 25 mm of X & Y
- Z Movement – 10 mm, Theta – 360 degrees
- Field Upgradeable to 200 mm

COMMON ACCESSORIES

- CCTV Systems—Color Cameras & Monitors
- Manipulators—Manual & Programmable
- Probe Arms—coax, triax, HF & Kelvin
- Bases—Magnetic, Vacuum or Bolt down
- Probe Card Holders
- Probe Tips
- Localized Environmental Chamber (LEC)
- Laser Cutter
- Vacuum Pumps & Air Compressors



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