



PRECISE FP2 Plus+
Flying Probe Tester



- New Steel Frame Design
- High Performance X-Y Motion System
- Automatic Camera Alignment
- Unmatched Price/ Performance Ratio



TECHNICAL SPECIFICATION

MECHANICS:

| | | |
|--------------------------------|--|-----------------|
| Number of test probes | 4 (2 front / 2 back) | |
| Max. test area (x/y) | 24" x 20" | 609mm x 508mm |
| Max. panel size (x/y) | 25" x 21" | 635mm x 533mm |
| Min. board size | X=0.98" / Y=1.97" | X=25mm / Y=50mm |
| Max. board thickness | 0.2" | 5mm |
| Min.board thickness(Vacuum) | 0.003" | 0.07mm |
| Min. board thickness(Standard) | 0.03" | 0.7mm |
| Repeatable accuracy | 0.6mil | 0.0152mm |
| Resolution x/y | 0.6mil | 0.0152mm |
| Min. Pad size | 3.5mil | 88μ |
| Min. Pitch size | 8mil | 200μ |
| Test probe pressure | Max.0.35 Oz. | 10g |
| Number of CCD cameras | 2 (1 front / 1 back) for automatic alignment | |

ELECTRONICS:

| | |
|-------------------------|-----------------------------|
| Test voltage | 20 - 500V (adjustable) |
| Test current | 5 - 200mA (adjustable) |
| Continuity test | Resistance / Discharge |
| Isolation test | Resistance / Discharge |
| VHT up to 1000V Testing | Option |
| Power Supply | 115V or 230V, 50/60 Hz, 1KW |

SOFTWARE:

| | |
|---------------------------|---------------------------------------|
| Data input formats | IPC, Mania format, Microcraft, etc... |
| Data preparation software | Option |
| Verification software | Option |
| Test floor integration | Option |

DIMENSIONS + REQUIREMENTS:

| | |
|-----------------------------|-------------------------|
| Width x Depth x Height | 1625mm x 863mm x 1905mm |
| Weight | 600 Kg |
| Air requirement | 6 bar |
| Room temp. during operation | 18°C - 28°C |

Specifications and appearance in this catalogue are subject to change without previous notice.