

GFWA Specification



- Electrical Tester Hybrid Grid System
- Octa Density & Dedicated
- High Reliability
- Extreme Flexibility
- High Modularity
- Solid mechanical Structure
- Remarkable Throughput
- Camera Alignment with 4 cameras inside fixture, $\pm 15\mu$ accuracy
- Hybrid fixture, Tension Probe, One Touch Read Compatible

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TEST SYSTEM

Operating Interface Language	English, Chinese	
Grid Density	35 mil (OD)	
Test points	12144 per side (24576)	
Electronic Test Speed	4096 - 8192 TP/s for 2 wires 2000 - 4000 TP/s for 4 wires	
Max scan area (x/y)	9.05" x 7.92"	230 mm x 201 mm
Min scan size (x/y)	2" x 2"	50 mm x 50 mm
Test Board Size max.	16" x 13.4"	400 mm x 340 mm
Test Board Thickness Automatic Mode	0,6 mm – 5,0 mm	
Test Board Thickness Manual Mode	0,2 mm – 10,0 mm	
Defect Sorting	Automatic Mode: Good / Bad Stacker	
Fixture Spec	3,75" height, smallest test pin 0,12 mm	
Net List Format	KM_SEU Format, or any other 3,75" test format	
Defect Confirmation	Repair Software	

ELECTRONICS

Test voltage	50V – 300V	BR Test Option
Test current	1 mA - 40 mA	
Continuity Test	1 mΩ – 1000 Ω	
Isolation Test	1 MΩ – 100 MΩ	
Power supply	380 V, 3-phase, 4Wire (5KW)	

OPTIONS

DIMENSIONS & ENVIRONMENTAL CONDITIONS

Width	145,66 "	230 mm
Depth	46,85 "	1190 mm
Height	68,5 "	1640 mm
Weight	6305,22 lbs	2400 kg
Air pressure	5,8 – 7,8 bar dry and oil free	
Air humidity	50 - 65% - not condensing	
Room temperature	68° - 77 °F	20 - 25 °C

INCLUDED IN SHIPMENT

Repair Software
