

# Flying Probe Accelerator AC8



- › 1440 panels per day even at maximum panel size
- › Flying Probe Accelerating unit with >4000 probes
- › Constant Throughput speed irrespective of test point count (max. 60 sec per panel including handling)
- › Increases throughput of Flying probe especially at higher test point ranges
- › Capacitive scan utilizing industry standard test method as known from conventional flying probe testers
- › Test completed by TFI with Gardien Flying probe line
- › <0.1g compression eliminates the risk of Pin mark damage
- › Virtually no wear and tear / No consumables required

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# AC8 Specifications

## MECHANICS

Number of test probes	4096		
Compression of test probes	< 0.1g per probe		
Test speed	> 25.4mm per second		
Alignment	Auto alignment with software		
Test area (x/y)	max:	24" x 20"	610mm x 508mm
PCB thickness	min:	0.1mil	0.025mm
PCB thickness	max:	254mil	10mm
Resolution (x/y)	4mil / 5mil		100µm / 125µm

## SOFTWARE

Operating System	Windows 7	Power supply	230V, 50/60 Hz, 500W Single Phase
Data Format	IPC, MNF1, MNF2		
Data preparation software	Optional		
Verification software	Optional		
Test Floor Integration (TFI)	Integrated		

## CONNECTIONS

## DIMENSIONS & ENVIRONMENTAL CONDITIONS

Width	2,100mm		
Depth	1,050mm		
Height	1,250mm		
Weight	525 kg	1157lbs	
Air humidity	45-65% - not condensing		
Room temperature	61° - 87 °F	16-26 °C	