



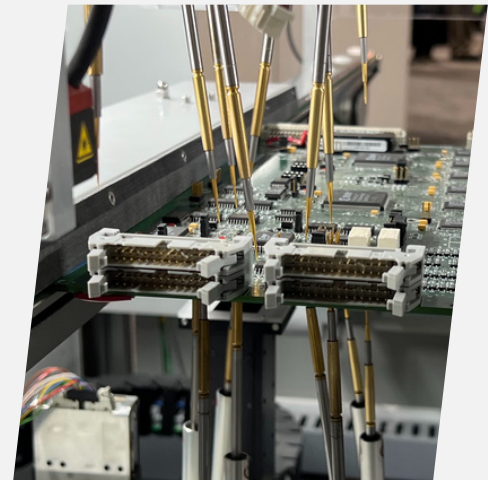
Flying SCORPION FLS980Dxi

Flying Probe Tester

Circuit board test is getting more complicated. In-circuit tests often cost too much, take too long, and cover too little. But production quality needs to be verified without causing production delays, without cost overruns, and without hassles.

- ✓ Single or double-sided probing with up to 22 probe modules provides optimal access, allowing simultaneous testing of both sides and saving you time
- ✓ Scalable systems allow you to buy what you need today and add to it in the future making it affordable
- ✓ Competitively priced solutions give you the best value and increases your ROI
- ✓ Configurable platform so it can handle unique applications and eliminates the need to invest in multiple tools
- ✓ Over 800 systems installed worldwide so you can trust the FLS980Dxi's operation, which means you can have confidence in its performance

Tight quality control measures and time-to-market pressures are driving manufacturing companies to choose efficient and streamlined test and quality control strategies. Flying probe testers offer the advantage of not requiring test fixtures and having fewer restrictions on board access. They can effectively test boards with a virtually unlimited number of nets and enable developers to complete test programs quickly. With the Flying SCORPION FLS980Dxi, manufacturers can stay ahead of the competition and economically ensure product quality by detecting defects before their customers do.



ONE TEST PLATFORM. **MANY TEST POSSIBILITIES**

The Acculogic FLS980 Flying Probe Test Platform offers an unbeatable combination of reliability, accuracy, and throughput with double-sided probing utilizing up to **22 interchangeable probe modules**.

WHY SHOULD YOU CHOOSE THE FLS980DXI?

Ultra Accurate Positioning

Inline/Standalone

PCBA Planarity Compensation

Easy Program Development

SoftTouch Probing

AOI Inspection

LED Inspection

Capacitive Testing

SPECIFICATIONS

Feature	Description	Details
Sidedness	Full function double sided	Can come as single sided FLS940SXi
Max Flying Probes Top	11 (APM800 Modules)	Variable angle +/- 6° X and Y
Max Flying Probes Bottom	11 (APM800 Modules)	Variable angle +/- 6° X and Y
Measurement - Power Up - UUT Power Supplies	Up to 4 one hundred watt Power supplies can be used to power up the unit under test	5V@20Amp, 10V@10Amp, 24V@4Amp, 35V@3Amp, 50V@2Amp, 60V@1.5Amp, 100V@1Amp. We can also power the board through the flying probes up to 1 Amp directly from the measurement system
Probe Tip Types Supported	Standard Needle, Fine Pitch, Very Fine Pitch, Round, Cup, Chisel, Trident etc.	Acculogic is the only machine that can carry more than 2 types of tip on flying probes
Board Handling	Max Board X/Y Test Area - Standard Conveyor	634mm x 990 mm
	Max Board Weight - Standard Conveyor	14 kg (30.8 lbs)
	Max Board Thickness Standard Conveyor	12mm



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an **inTEST** Company

Catch Defects Before It's Too Late!