

Flying Prober[®] FP μ -3600



- High Speed Testing

100 test points /sec. (Maximum)

- Highly Accuracy and Positioning

Pad diameter is 25 μ m, pattern pitch is 50 μ m, thickness is 0.05mm (All Minimum)

- Highly Reliable Test Result

Uses Resistance measurement together with Capacitance measurement

- Minimal Probe Marks

This machine has a shock absorptive probe

- Simple Operation

Easy operation by Menus

Specification

Application		
Board size		□20 mm ~ 510 mm × 610mm
Thickness	Normal	0.05 mm ~ 5.0 mm
Minimum testing size	Pitch Size	100 μm (50 μm :The inspection area is within □100mm. At one probe test)
	Pad Size	50 μm (25 μm :The inspection area is within □100mm. At one probe test)

System specification		
Dimensions / Weight		1,560 (w) x 1,245 (d) x 1,200 (h) mm / 900 kg
Probe	Numbers	2 probes
	Positioning accuracy	± 40 μm (± 20m :The inspection area is within □240mm.)
	Repeatability accuracy	6 μm
	Contact pressure	4 g ~ 10 g
Speed		Max : 100 testpoints / sec
Board mount		Vacuum clamber
Alignment		Automatic alignment
Test technique	Continuity Test	Range : 3 Ω ~ 100 Ω
	Isolation Test	Range : 2 kΩ ~ 20 kΩ (option : 100 MΩ)
	Impedance measurement	Comparison with the entry data
Output	Contents	Result , Date , Board number , Defect information (X-Y coordinates , Net number , Test parameter , Defect contents , Used Probe No)
	Device	Display • Printer • 3.5inch FDD • HDD

Utilities	
Power requirements	AC 200 V ± 10% 3 φ / 40 A

FUJITSU AUTOMATION LIMITED

【Head office and plant】
 4415-1Nishihara Washijuku
 Sakura-shi Tochigi 329-1411
 Phone : +81-28-686-5475
 FAX : +81-28-686-5853

【Kawasaki office】
 4-1-1 Kamikodanaka Nakahara-ku
 Kawasaki Kanagawa 211-8588
 (Kawasaki plant, Fujitsu Limited)
 Phone : +81-44-754-2940
 FAX : +81-44-754-2943

*URL <http://jp.fujitsu.com/automation/>

E-mail : fja-pt@cs.jp.fujitsu.com