



PRECISE FP7
Flying Probe Tester



The Granite Frame Design Provide :

- Accuracy
- Speed
- Flexibility
- Reliability Over Time

C.L.TECH Srl
Via Schiaparelli 7
37135 Verona, Italy
Ph+39 045 8766750
Fax +39 045 5112605
sales@cltechsrl.it
www.cltechsrl.it





TECHNICAL SPECIFICATION

MECHANICS:

Number of test probes	4 (2 front / 2 back)
Max. test area (x/y)	24" x 20"
Max. panel size (x/y)	25" x 21"
Min. board size	X=0.98" / Y=1.97"
Max. board thickness	0.2"
Min.board thickness(Vacuum)	0.003"
Min. board thickness(Standard)	0.15"
Repeatable accuracy	0.12mil
Resolution x/y	0.12mil
Min. Pad size	2.5mil
Min. Pitch size	4mil
Test probe pressure	Max.0.17 Oz.
Number of CCD cameras	2 (1 front / 1 back) for automatic alignment

ELECTRONICS:

Test voltage	10 - 500V (adjustable)
Test current	10 - 500mA (adjustable)
Continuity test	Resistance / Discharge
Isolation test	Resistance / Discharge
VHT up to 1000V Testing	Option
Four wire Kelvin test (option)	0.05mΩ minimum
Power Supply	115V/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	71" x 30" x 79"
Weight	2580 lbs
Air requirement	6 bar
Room temp. during operation	64°F - 82°F

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

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