

SIGMA Co., Ltd.

System Specifications

IC TEST Manipulator

SIGMA is exclusively supplying Manipulator for 93000 series to Agilent Technology which has the largest market share with IC testing equipment in the world.

Feature

Our accumulated sales record is about 200 units for 16 models of testing equipment for several maker including Agilent as of today.

We have abundant experience from the low-end model with 2-axis to the high-end model with 6-axis.

We correspond to the special use/new subject for wafer level CSP etc.

Model S97336



Model S98322

Agilent 93000 series correpondence model

Our S93 series manipulator corresponds to Agilent 93000 series tester.

This series has high accuracy but low price.

We will release new combination model for prover/tester and exclusive model for tester with large head/small head respectively soon.

Model S93 series



Basic Specifications

For 1024pin Large Head Model

Head	Combination model	Exclusive model for Handler
Speed of Z-axis	High speed : 10mm/sec Low speed : 1mm/sec -Operated by a pendant switch -servo motor use (with break) -stroke 950mm	High speed : 10mm/sec Low speed : 1mm/sec -Operated by a pendant switch -servo motor use (with break) -stroke 500mm
Horizontal rotation	0~90° (overrun prevention mechanizm)	0~90° (overrun prevention mechanizm)
Vertical rotation	180°	180°
Stroke of Y-axis	430mm (X-axis direction • θ-axis adjustable)	430mm (X-axis direction • θ-axis adjustable)
Front angle adjustment	+/- 1°	+/- 1°
Dimension	W1300mm×D2055mm×H1800mm	W1000mm×D2055mm×H1350mm
Weight	750kg	700kg

About this system, please contact us.

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