SS-700

Submicron circuit/RF test pin holder

Specification: X-Y-Z direction stroke: 8 X 8 X 8mm;Mode of motion: Linear motion;Precision of lead screw: 700Thread/ Inch;Movement accuracy: 0.1 micron
Size: 148mm long *120mm wide *140mm high;Weighs 1500 grams
Features: Sub-micron process IC circuit testing;Linear, recoilless movement;Can be used with coaxial/triaxial probe fixture;The fixture can be tilted at a range of 30 degrees;Tungsten probes can be used;Rf pins can be configured in four directions east/south/west/North;Rf test capability: DC to 40GHz~120GHz;Calibration tablets and calibration software can be used together;45 degree connection between probe interface and cable, no L-type adaptor required;The probe can be removed for maintenance;Fixed device with RF test line

SS-100

Submicron circuit/RF test pin holder

Specification: X-Y-Z direction stroke: 12x12x12mm;Mode of motion: Linear motion;Precision of lead screw: 40Thread/Inch;Movement accuracy: 0.7 micron
Size: 115mm long *100mm wide *112mm high;It weighs about 1000 grams
Features: Sub-micron process IC circuit testing;Linear, recoilless movement;Can be used with coaxial/triaxial probe fixture;The fixture can be tilted at a range of 30 degrees;Tungsten probes can be used;Rf pins can be configured in four directions east/south/west/North;Rf test capability: DC to 40GHz~120GHz;Calibration tablets and calibration software can be used together;45 degree connection between probe interface and cable, no L-type adaptor required;The probe can be removed for maintenance;Fixed device with RF test line

SS-40-T

Circuit/RF test pins

Specification: X-Y-Z direction stroke /12x12x 12mm;Mode of motion: Linear motion;Precision of lead screw: 40 Thread/Inch: moving precision: 2 microns
Size: 64mm long *47mm wide *66mm high;It weighs about 200 grams
Features: Linear motion;I/O Pad spot measurement;Circuit point measurement;Radio frequency testing;Small volume;Can cooperate with coaxial use

SS-40

I/O Pad/Electro-Optics Test needle holder

Specification: X-Y-Z direction stroke: 12x12x12mm;Mode of motion: Linear motion;Precision of lead screw: 40 Thread/Inch: Moving precision: 10 microns
Size: 64mm long *47mm*55mm high;It weighs about 175 grams
Features: Affordable;Linear movement;I/O Pad dot measurement;Photoelectric device dot measurement;Small volume;Can be used with coaxial/triaxial probe fixture

The probe jig is a mechanical device attached to the pin seat to connect the probe and the signal cable for fixing the probe and extracting the signal.The probe holder moves linearly in the x-Y-Z direction as the pin holder is adjusted by the X-Y-Z knob.

Selection Steps:

Please first select the model of pin seat according to the size of the test electrode, and then determine the use of ordinary cable, coaxial cable or three-axis cable at the back end of the probe fixture according to the telecom test accuracy.Pay attention to the mechanical accuracy of the pin.

Coaxial Tip Holder

The back end of the Coaxial tip holder is connected with a 1.2m coaxial cable with BNC(coaxial male) interface.Tele-communications test accuracy is better than 10 pA when using standard shielding boxes.

Triaxial Tip Holder

Triaxial tip holder: the back end of triaxial probe jig is connected with a 1.2m long triaxial cable with triaxial (male) interface.Telecommunications test accuracy is better than 100fA when using standard shielding boxes.