

## Probe holders, Probes and Adapters

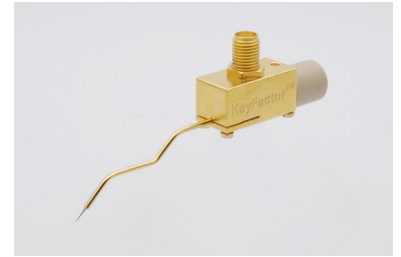
A wide variety of probing accessories for I-V/C-V measurements, pulsed I-V measurements, optimized C-V and LCR measurement, high voltage/high current measurement, high impedance active signal measurement RF/mmwave tests, etc.

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### FemtoProbe COAX Probe

Application	Ultra low noise I-V, pulsed I-V measurement
Current Leakage	<10fA
Cable	N.A.* See page 16 for cable assemblies.
Connector	SMA, female, gold plated
Breakdown voltage	500V
Adapters	Purchase Separately. FP-A100 or FP-A200.

\*Cable assemblies and adapters purchased separately.



### FemtoProbe Replacement Tips

Application	FemtoProbe replacement tips.
Tips Diameter	5µm, 10µm, 20µm
Probe bend	45 or 60 degree in one bend or 45 or 60 degree in dual bend



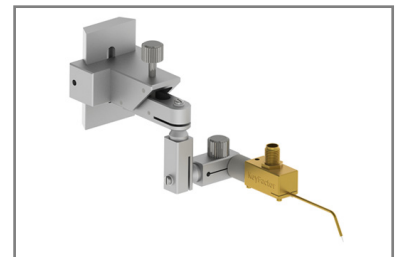
### FP-A100 Probe Adapter

Application	Femtoprobe and CPA-10 probe adapter to positioners.
Positioner compatibility	DTP100, DCP100, HPP100
Features	N.A.* See page 16 for cable assemblies.



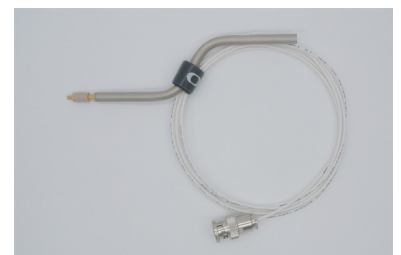
### FP-A200 Probe Adapter

Application	Femtoprobe and CPA-10 probe adapter to positioners.
Positioner compatibility	DTP100, DCP100, HPP100
Features	Pivoted heads for flexible probing.



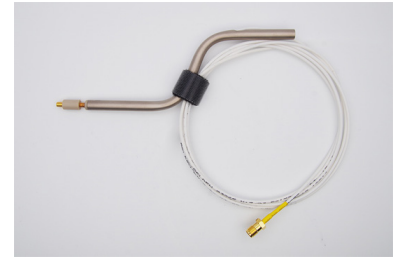
### S10-COAX-BNC Probe holder

Application	Optimized I-V test, C-V tests
Current Leakage	<10pA
Cable	2m Coax Cable (Available in different lengths)
Connector	BNC, male, silver (contact finish)
Breakdown voltage	500V



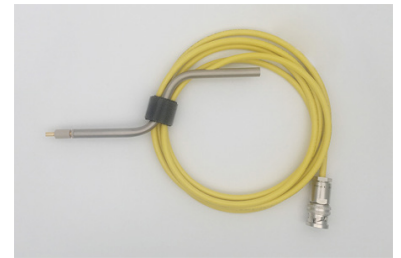
### S10-COAX-SMA Probe holder

Application	Ultra-fast I-V tests: pulsed I-V, transient I-V, and pulsed sourcing.
Current Leakage	<10pA
Cable	2m Coax Cable (Available in different lengths)
Connector	SMA, Jack/Plug, gold (contact finish)
Breakdown voltage	500V



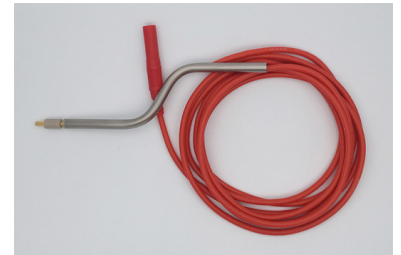
### S10-TRIAX Probe holder

Application	Optimized I-V test, C-V tests
Current Leakage	<100fA
Cable	2m TRIAX Cable (Available in different lengths)
Connector	Tiax, Jack/Plug, gold (contact finish)
Breakdown voltage	500V



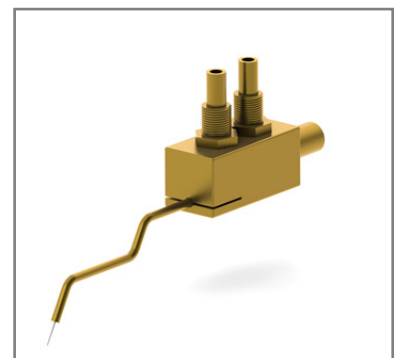
### S10-BA Probe holder

Application	Basic I-V test
Current Leakage	<10nA
Cable	2m flexible cable (Available in different lengths)
Connector	Banana, shrouded plug, nickel (contact finish)
Breakdown voltage	500V



### CPA-10 COAX Probe

Application	Excellent performance with LCR, Low noise I-V measurement
Current Leakage	<10fA
Residual Capacitance	<10fF (Tested by LCR)
Cable	N.A. See page 16 for cable assemblies.
Connector	SSMC, Plug, gold plated
Breakdown voltage	500V
Adapters	N.A.*



\* Cable assemblies and adapters purchased separately.

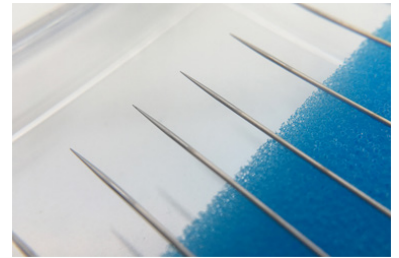
### CPA-10 Replacement Tips

Application	CPA-10 replacement tips.
Tips Diameter	5µm, 10µm, 20µm
Probe bend	45 or 60 degree in one bend or 45 or 60 degree in dual bend



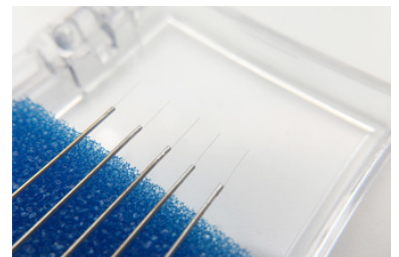
### Probe Holder Disposable Probe Tips

Application	S10 Series Probe holder replacement Tips
Material	Tungsten
Tip Diameter	5µm, 10µm, 20µm
Length	50mm
Finish	Nickel



### Probe Holder Disposable Probe Tips - Catwhisker

Application	S10 Series Probe holder replacement Tips Ideal for submicron or thin film probing.
Material	Tungsten-Tip, Copper-Shaft
Tip Diameter	0.2µm, 1µm, 5µm
Length	60mm
Finish	Nickel(Shaft)



### RF/mmW Probes, Multicontact Wedges

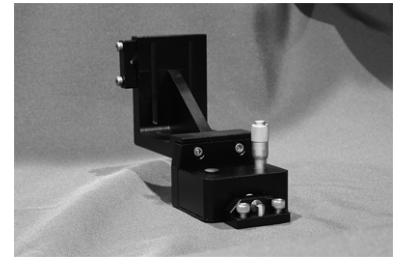
Application	High-performance RF, multi-contact /mixed signal probing High-performance versatile wafer-level reliability probing Single-ended broadband/mmWave, THz, source/load pull, RF noise probing.
Footprint	GS, SG, GSG, or differential
Pitch	Customized when ordered
Calibration Substrate	N.A. *
Adapters	N.A. *



\* Calibration Substrate and adapters are purchased separately.

### RFH-100 RF Probe to Positioner Adapter

Application	RF probes adapters to positioners
Positioner compatibility	DCP100, RFP100
Features	Rigid structures. 10° horizontal tilting range for probe tip planarity alignment to pads. Available in south, east, north and west.



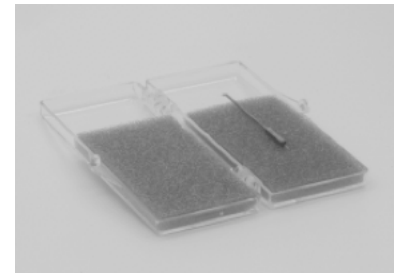
### 12C High Impedance Active Probe (Picoprobes)

Application	High speed, high input impedance active probe for measuring the internal node voltage of integrated circuits.
Input Capacitance	Tungsten-Tip, Copper-Shaft
Input Resistance	0.2μm, 1μm, 3μm
Bandwidth	60mm
Linearity	Nikel(Shaft)
Voltage Range	0.2μm, 1μm, 3μm
Gain Accuracy	60mm
Signal Attenuation	(High Input impedance oscilloscope: 10 to1) (50 ohm input: 20 to 1)



### 12C Replacement Tips

Application	12C replacement probe tips.
Radius	<0.1μm, <1μm, <2μm, <3μm, <5μm



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[www.keyfactorsystems.com](http://www.keyfactorsystems.com)

[sales@keyfactorsystems.com](mailto:sales@keyfactorsystems.com)

[technical-support@keyfactorsystems.com](mailto:technical-support@keyfactorsystems.com)

U.S.

Add: 8825 53 AVE Elmhurst, New York, United States.

Tel: +1(347) 994-9951

China

Add: 5th FL, Sohovark, Industrial Rd. South, SSL, Dongguan.

Tel: +86(769)2223-8503

Fax: +86(769)2223-0701