

SKG 픽스춰 빠른 참조 가이드

revised 4/1/2016

<u>SKG Model</u>	<u>Description</u>	<u>Application</u>	<u>DUT Size Range</u>	<u>Frequency Range</u>	<u>Comments</u>	<u>Agilent Equivalent</u>
351,352, 353	C/DF test tweezers	C/DF testing of MLCC	01005 to 5640	5HZ to 100 MHZ		16034A
354, 355, 356	Kelvin test tweezers	Low resistance - milli-ohm and micro ohm testing of chip components. Chip resistors, chip inductors, ferrite beads, chip fuses, any other two terminal chip component requiring a low value, DCR test.	0201 to 5640	DC	True Kelvin test circuit. Can be equipped with BNC or banana plugs	none
357, 358	Tweezers style probe	C/DF test of MLCC chips in tape (tape/reel pack), capacitors on circuit boards, etc.	01005 to 5640	5HZ to 100 MHZ	357 for smaller chips, 358 for larger chips	none
359A	Kelvin tweezers style probe	Any low value resistance measurement using Agilent 4338A/B, also 100 KHZ ESR testing of tantalum capacitors mounted on circuit boards using Agilent 4263B	0402 to 5640	100HZ to 100 KHZ	True Kelvin test circuit for use over frequency range 100HZ to 100 KHZ	none
359B	Kelvin tweezers style probe	Low value DCR testing chips in tape (tape/reel pack), resistors on circuit boards, etc.	0402 to 5640	DC	True Kelvin test circuit. For meters with banana jacks	none
361B, 362B, 363B	Insulation resistance test tweezers	IR testing on MLCC	01005 to 5640	DC	Used on any IR meter that has banana jacks	
361A, 362A, 363A	Insulation resistance test tweezers	IR testing on MLCC	01005 to 5640	DC	4339A/B uses special connectors, meter specific model	16118A
550B, 550A	Kelvin precision test fixture	Low value DCR testing of chip components, for example, resistors, common mode chokes, inductors, ferrite beads, fuses, etc.	0402 up to 3/4" long	DC to 10 MHZ	True Kelvin test fixture, can be equipped with banana jacks or BNC connectors	16044A
560A, 560B	Precision test fixture for Insulation Resistance testing	IR testing on MLCC	01005 to 5640	DC	Equipped with banana plugs, BNC connectors or special connectors for Agilent 4339A/B, shielded metal box for safety and better test performance	16339A
570	C/DF precision test fixture	C/DF testing on MLCC	01005 up to 5640	100HZ to 20 MHZ		16034E
600	Vertical test fixture	C/DF testing on single layer capacitors (SLC)	any size SLC	100HZ to 20 MHZ		none
601	Vertical test fixture	C/DF testing of DUT with two bottom terminations	0201 up to 1812	100HZ to 20 MHZ		none

700	Kelvin clips, 17mm maximum opening between jaws, for testing larger DUT's	C/DF testing of leaded chip capacitors, 100 KHZ testing on tantalum capacitors, DCR testing on any leaded component	axial or radial leaded parts, also any component having features that can be gripped by this size Kelvin clip	5Hz to 100 KHZ	Can be equipped with BNC connectors (700A) or banana plugs (700B) or the use can install BNC to banana plug adaptors for use on meters equipped with banana jacks	16089A
701	Kelvin clips, 6mm maximum opening between jaws, for testing medium size DUT's	C/DF testing of leaded chip capacitors, 100 KHZ testing on tantalum capacitors, DCR testing on any leaded component	axial or radial leaded components, also any component having featrues that can be gripped by this size Kelvin clip	5Hz to 100 KHZ	Can be equipped with BNC connectors (701A) or banana plugs (701B) or the use can install BNC to banana plug adaptors for use on meters equipped with banana jacks	16089B
800A, 800R	Axial and radial part bench fixture	C/DF testing of leaded chip capacitors	N/A	100HZ to 15MHz		16047A
801A, 801R	Axial and radial part bench fixture	IR testing for axial and radial leaded capacitors	N/A	DC	Equipped with shielded box for operator safety	16339A
802A, 802R	Kelvin bench fixture for leaded parts	4 terminal Kelvin testing of axial and radial leaded components	N/A	DC to 10 MHZ		16047E
<u>Meter Specific Fixtures, Cable sets and Accessories</u>						
4339-100	Shunt connector for Agilent 4339A/B	Required for operation of 4339A/B	N/A	DC	Plug & Play replacement for Agilent 04339-0003 shunt connector	04339-0003
4339-106	low noise test lead set	Connecting 4339A/B to custom fixture	N/A	DC	Plug & Play replacement for Agilent 16117C low noise test leads	16117C
361A, 362A, 363A	IR tweezers for use with Agilent 4339A/B	IR testing on MLCC's using Agilent 4339A/B	01005 to 5840	DC	Plug and play replacement for Agilnet 16118A	16118A
560A	Bench fixture for IR testing on MLCC's	IR testing on MLCC's using Agilent 4339A/B	01005 to 5840	DC	Plug and play replacement for Agilnet 16339A	16339A
700A	Kelvin clip for use on Agilent 4338A/B	milli-ohm testing on components using 4338A/B, max opening between clip jaws is 17MM	N/A	1 KHZ	Plug & Play replace for HP 16143B mating cable and HP 16005B large Kelvin clips with a larger opening between clip jaws	16143B + 16005B
701A	Kelvin clip for use on Agilent 4338A/B	milli-ohm testing on components using 4338A/B, max opening between clip jaws is 6MM	NA	1 KHZ	Plug & Play replace for HP 16143B mating cable and HP 16005B large Kelvin clips	16143B + 16005B
354A, 355A, 356A	Kelvin test tweezers for use with Agilent 4338B	Milli-ohm testing on chip components components using 4338A/B	0201 to 5840	1 KHZ	HP / Agilent did not offer a Kelvin tweezers option for the 4338A/B	16143B + SKG Kelvin tweezers