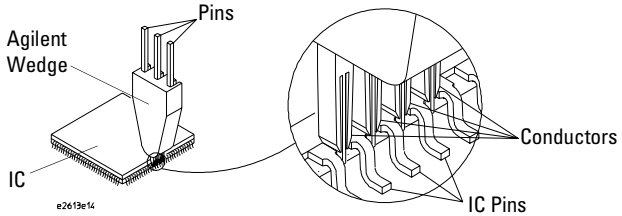
Agilent Technologies

The Agilent Wedge and IC Clips for Surface Mount Probing with the Agilent 10070-series Probes

The Agilent Wedge



With the innovative Agilent Wedge and latest IC clips, probing today's fine pitch IC's is easier than ever.

The Agilent Wedge works by inserting compressible dual conductors between adjacent IC pins. The flexible conductors then conform to the size and shape of each pin to ensure a tight contact.

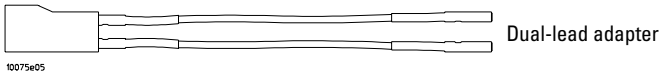
Agilent Wedges are available with 3- and 8- IC pin connections for 0.5 mm and 0.65mm IC packages.

- Hands-free probing of fine pitch IC's
- Easy connection to 0.65 mm and 0.5 mm TQFP and PQFP IC packages
- Reliable contacts with little chance of shorting to adjacent pins
- Mechanically non-invasive

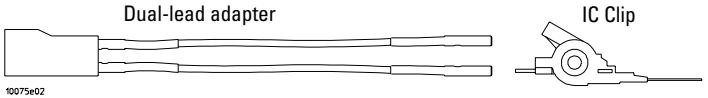
More information on the Agilent Wedge, it's use and electrical performance can be found in the Application Note 5966-4179E.

Agilent Wedge	IC pin spacing	# pins/probe	Qty
E2613B	0.5 mm	3	2
E2614A	0.5 mm	8	1
E2615B	0.65 mm	3	2
E2616A	0.65 mm	8	1
E2643A	0.50 mm	16	1
E2644A	0.65 mm	16	1

A dual-lead adapter for connecting your Agilent 10070-series probe directly to the Agilent Wedge is available. Order Agilent part number 8710-2063.



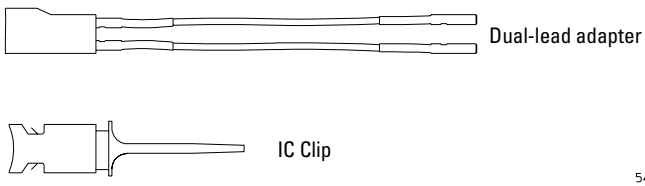
Agilent 10075A 0.5 m IC Clips



These IC clips are the smallest in the industry today and ideal for connecting to fine-pitch IC's as small as 0.5 mm. The clip body allows many clips to be mounted side-by-side.

The kit include four 0.5 mm IC clips and two dual-lead adapters that connect the IC clips directly to your Agilent 10070-series probe. The dual lead adapters can also be used to make a direct connection to 0.635 mm (0.25") diameter posts.

Agilent 10072A SMT Accessory Kit



This kit is an inexpensive solution for probing fine pitch IC's. The kit includes 10 IC clips and 2 dual-lead adapters that connect the clips directly to your Agilent 10070-series probe.

The clips are suitable for probing packages as small as 1.2 mm (0.050") pin spacing.

Note *These accessories are intended to be used with voltages below 40V peak + DC*

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