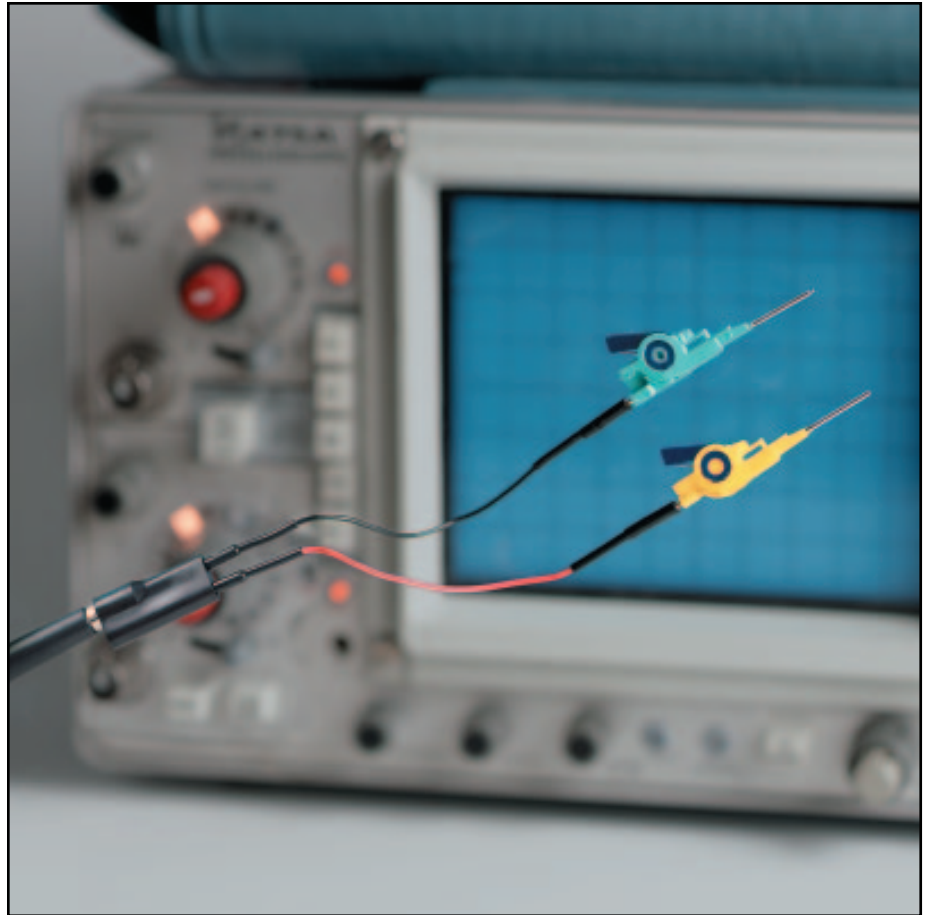


MicroGripper™ Oscilloscope Kit

Oscilloscope Probe Adapter

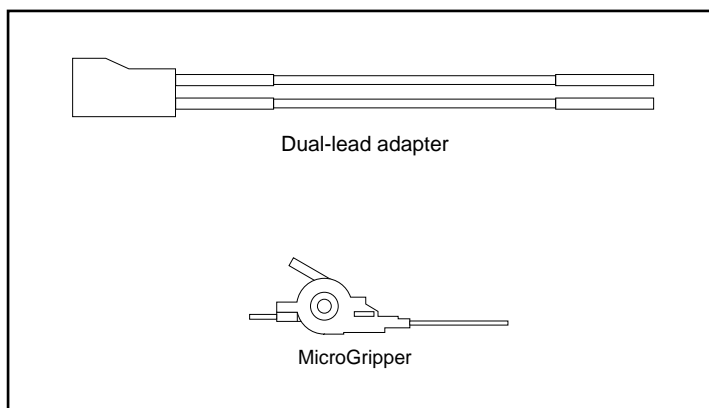


0.8mm to 0.3mm Fine-Pitched Probing With Any Standard Oscilloscope

- ◆ *Connect to devices with lead pitches from 0.8mm to 0.3mm*
- ◆ *Use on a variety of QFP and SOIC packages*
- ◆ *Reduces chance of shorting with smallest wire tip diameter (0.08mm)*
- ◆ *Use with any standard oscilloscope*
- ◆ *Allows hands-free testing*



Oscilloscope Kit Provides Easy Probing of Fine-Pitched Devices.



When probing fine-pitched devices using a standard oscilloscope, Emulation Technology's MicroGripper Oscilloscope Probe Kits make it quick and easy.

The MicroGripper is uniquely designed to provide testing of PQFP and SOIC packages from 0.8mm to 0.3mm lead pitch. Combine the MicroGripper with a Dual Lead Adapter and you have a hands-free solution. Simply plug your probe tip into the single lead end of the dual lead adapter, then connect the MicroGrippers to the dual end of the adapter.

FEATURES

- ◆ Insulated MicroGripper tip prevents shorting out when attached side-by-side
- ◆ Industry's smallest MicroGripper wire tip diameter of 0.08mm eases attachment
- ◆ Constructed of steel wire or stainless steel, Nickel plated with ABS plastic finish
- ◆ Rated: 500VVDC

We suggest using a magnifying glass such as this 2-inch magnifier with a special 6X power lens which provides extra magnification and sharpness throughout the viewing area. To order, ask for part # MAG6X (See below).



OPERATING CHARACTERISTICS

- ◆ Voltage
Kit is intended for use with voltages up to $\pm 40V$
- ◆ Capacitance
< 2.0pF between adjacent grippers, measured at 1KHz
- ◆ Inductance
< 1mH at 1KHz
- ◆ Bandwidth (3dB)
> 100MHz
- ◆ Actuating Handle Life
> 10,000 cycles

Part #	Description	Quantity
FP2S/064-PRB-2	Oscilloscope Kit containing both the 0.5mm to 0.3mm MicroGripper and Dual-lead adapter	4 MicroGrippers 2 Dual adapters
FP2BL/064-PRB-2	Oscilloscope Kit containing both the 0.8mm to 0.5mm MicroGripper and Dual-lead adapter	4 MicroGrippers 2 Dual adapters
FP2B/064-PRB-2	Oscilloscope Kit containing both the 0.8mm to 0.5mm MicroGripper and Dual-lead adapter	4 MicroGrippers 2 Dual adapters
ETPF/064	Dual-Lead Adapter	2 each
FP2B-2	0.8mm to 0.5mm MicroGripper	2 each
FP2BL-2	0.8mm to 0.5mm MicroGripper (Long Tip)	2 each
FP2S-2	0.5mm to 0.3mm MicroGripper	2 each
MAG6X	2-inch Magnifier	1 each



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