

SMD/Micro Format Test

Components and circuit boards are getting smaller and smaller. Pomona makes your job easier by providing clips and leads designed for micro-test, including a variety of 2mm connectors for use in tight spaces. From clips designed for chip pitches down to 0.008" (0.2 mm), to patch cords, and even complete SMD test kits, Pomona has the connection you need.

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ELECTRONICS

71

SMD Multi-Use Test Kit



Model# 72928

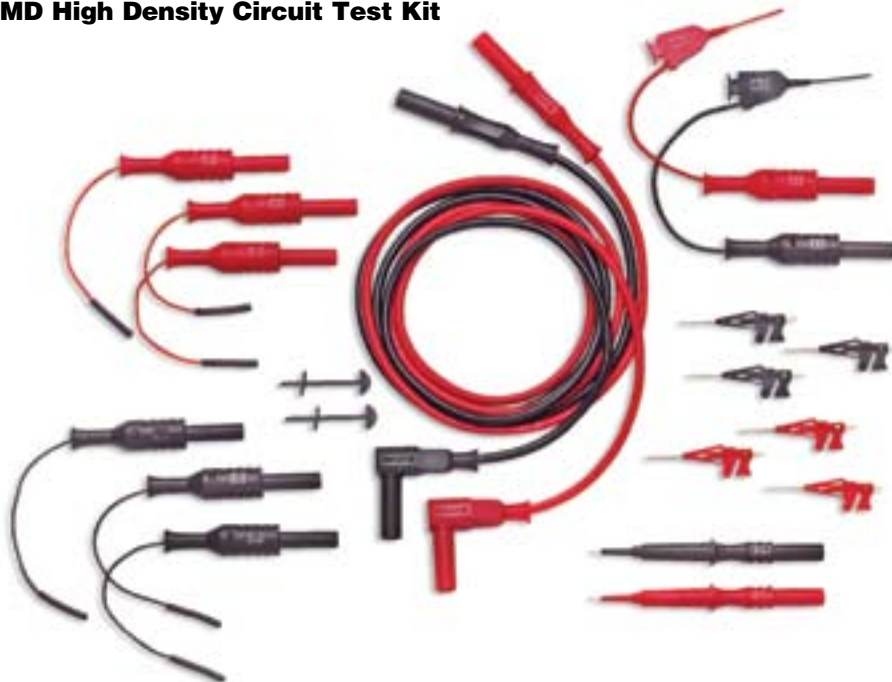
SMD test kit designed for multiple small format test applications.

Kit includes:

1. 72902-0 Micro SMD Grabber Test Clips, (Black)
2. 72902-2 Micro SMD Grabber Test Clips, (Red)
3. 72906-0 Mini SMD Grabber Test Clips, (Black)
4. 72906-2 Mini SMD Grabber Test Clips, (Red)
5. 72905-0 Clip lead for Micro SMD Grabber - 0.8mm female/4 mm female, (Black)
6. 72905-2 Clip lead for Micro SMD Grabber - 0.8mm female/4 mm female, (Red)
7. 5908A Bench-top DMM Modular Test leads
8. 72920-39-0 Multi-stacking 2mm safety sheathed patch cords, PVC, 100mm (39in), (Black)
9. 72920-39-2 Multi-stacking 2mm safety sheathed patch cords, PVC, 100mm (39in), (Red)
10. 72923-0 SMD test probe with sharp, spring mounted tip, 2mm jack, (Black)
11. 72923-2 SMD test probe with sharp, spring mounted tip, 2mm jack, (Red)
12. 72917-0 4mm banana plug to 2mm sheathed banana jack adapter, (Black)
13. 72917-2 4mm banana plug to 2mm sheathed banana jack adapter, (Red)
14. 72924-0 Mini-alligator clip with 2mm jack, (Black)
15. 72924-2 Mini-alligator clip with 2mm jack, (Red)

Large Folding Test Kit Pouch

SMD High Density Circuit Test Kit



Model# 72935

SMD test kit designed for probing high density circuits.

Kit includes: 2 DMM leads with 4mm plugs, 2 test probes with spring-loaded tips, 6 micro SMD grabbers (72902), 6 adapter leads 0.8mm female to 0.4mm jack, 2 mini SMD grabbers with 4mm connectors, 2 holding rods (72903).

Micro SMD Grabber Test Clips Kit

Model#	Includes
72902	12 clips, 12 leads, 6 rods

Kit of 12 Micro SMD Grabbers in 6 colors. Grabbers are designed for easy attachment to SMD chips with pitches down to 0.008" (0.20 mm). Thin yet durable design permits attachment with close spacing in tight areas. Insulated tip minimizes shorting on adjacent pins. Gold plating for low resistance connections. Kit also includes 6 holding rods to reinforce connection positions during side-by-side measurements (order Model# 72903). In addition, kit includes 12 micro leads with 0.8mm female / 0.8mm male connectors.


Micro SMD Grabber Test Clips

Model#	Color
72902-0	Singles - Black
72902-2	Singles - Red



Designed for easy attachment to SMD chips with pitches down to 0.008" (0.20 mm). Thin yet durable design permits attachment with close spacing in tight spaces. Insulated tip minimizes shorting on adjacent pins. Gold plating for low resistance connections. Holding rods available to reinforce connection positions during side-by-side measurements (order Pomona model number 72903). Order Pomona model number 72905-0 for clip lead for Micro SMD Grabber - 0.8mm female/4 mm female (black) or 72905-2 (red) for easy attachment to standard test leads. 72902 includes one black and one red clip. (Black).

Holding Rods for Micro SMD Clips

Model#	72903
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Holding rods reinforce 72902 connection positions during side-by-side measurements. (10/pkg).


Clip lead for Micro SMD Grabber 0.8mm/2mm

Model#	Color
72904-0	Black
72904-2	Red



Clip lead for easy attachment of Micro SMD Grabber to test leads with 2mm plugs. 0.8mm female/2 mm female.

Clip lead for Micro SMD Grabber 0.8mm/4mm

Model#	Color
72905-0	Black
72905-2	Red



Clip lead for easy attachment of Micro SMD Grabber (Pomona 72902) or Mini SMD Grabber (Pomona 72906) to standard test leads. 0.8mm female/4 mm female.

Mini SMD Grabber Test Clips

Model#	Color
72906-0	Black
72906-2	Red



Designed for easy attachment to SMD chips with pitches down to 0.032" (0.80 mm). Insulated shaft can be bent up to 36 degrees for versatile attachment in awkward locations or close proximity to other clips. Rotating jaws increase versatility in connection and stacking. Thin (3mm) profile allows close placement to adjacent clips. Compatible with leads with Ø0.8 mm female connectors. Order Pomona model number 72905-0 for clip lead for SMD Mini Grabber - 0.8mm female/4 mm female (black) or 72905-2 (red) for easy attachment to standard test leads.

Mini SMD Grabber Test Clip with Lead and 2mm Jack

Model#	Color
72907-20-0	Black
72907-20-2	Red

Mini SMD Grabber Test Clip (Pomona 72906) with 20 inch (50cm) lead and 2mm Jack.



SMD/Micro Format Test

Mini SMD Grabber Test Clip with Lead and 4mm Jack



Model#	Color
72929-20-0	Black
72929-20-2	Red

Mini SMD Grabber Test Clip (Pomona 72906) with 20 inch(50cm) lead and 4mm Jack for easy attachment to DMM leads.

Do-it-yourself 2mm Stackable Safety Sheathed Plug



Model#	Color
72925-0	Black
72925-2	Red

Rating: 600V Cat II 10A.

SMD Test Probe with Sharp, Spring Mounted Tip



Model#	Color
72923-0	Black
72923-2	Red

SMD test probe with sharp, spring mounted tip and 2mm jack. Provides ultra-fine control for probing high density SMD circuits. Very fine 0.03in (0.7mm) diameter stainless steel tip is spring-mounted for controlled pressure. Removable, clear IC insulator cap prevents shorting of adjacent IC loges. Sheathed 2mm receptacle adapts to 2mm test leads and adapters.

Rating: 600V Cat III, 1A.

Mini-alligator Clip with 2mm Jack



Model#	Color
72924-0	Black
72924-2	Red

Rating: 600V Cat II, 10A.

Multi-stacking 2mm Safety Sheathed Patch Cords



Model#	Length	Color
72920-20-0	20in (50cm)	Black
72920-20-2	20in (50cm)	Red
72920-39-0	39in (100cm)	Black
72920-39-2	39in (100cm)	Red

Multi-stacking 2mm safety sheathed male/male patch cords, PVC.

Rating: 600V Cat II, 10A Max.

2mm Safety Sheathed Patch Cords



Model#	Length	Color
72919-20-0	20in (50cm)	Black
72919-20-2	20in (50cm)	Red
72919-39-0	39in (100cm)	Black
72919-39-2	39in (100cm)	Red

2mm safety sheathed male/male patch cords, PVC.

2mm/4mm Male-male Test Leads



Model#	Length	Color
72936-0	3.9in (99.1mm)	Black
72936-2	3.9in (99.1mm)	Red

4mm Safety Banana Jack to 2mm Banana Plug Adapter


Model#	Color
72914-02	One Black and One Red
72914-0	Black
72914-2	Red

Accepts 4mm safety-sheathed banana plugs. 10/pkg.

Rating: 33 Vac / 70 Vdc, 36A

2mm Sheathed Jack to 2mm Unsheathed Plug Adapter


Model#	Color
72915-0	Black
72915-2	Red

Accepts 2mm safety-sheathed banana plugs. 10/pkg.

Rating: 33 Vac / 70 Vdc, 10A.

4mm Banana Jack to 2mm Banana Jack Adapter


Model#	Color
72916-0	Black
72916-2	Red

Accepts 2mm and 4mm safety-sheathed banana plugs. 10/pkg.

Rating: 33 Vac / 70 Vdc, 10A.

4mm Banana Plug to 2mm Sheathed Banana Jack Adapter


Model#	Color
72917-0	Black
72917-2	Red

Accepts 2mm safety-sheathed banana plugs. 10/pkg.

Rating: 33 Vac / 70 Vdc, 10A.

2mm Safety Sheathed Jacks


Model#	Color
72921-0	Black
72921-2	Red

2mm safety sheathed jack with 1.9mm wire wrap connecting pin.

Materials: Contacts: Nickel plated brass.
Insulation: Polyamide.

Rating: 600V Cat II, 10A.

2mm Safety Sheathed Jack with Solder Tab


Model#	Color
72922-0	Black
72922-2	Red

Materials: Contacts: Nickel plated brass.
Insulation: Polyamide.

Rating: 600V Cat II, 10A.

Micro SMD Grabber® Test Clip for 0.05 to 0.01in (1.25 to 0.2 mm) Lead Pitch

Model#	Profile Height	Lead Pitch	Tip	Qty	Colors
6442	0.28in (7mm) low	0.05-0.01in (1.25-0.3mm)	Long	10	10
6351	0.55in 14mm	0.03-0.01in (0.85-0.2mm)	Long	10	2
6352	0.55in 14mm	0.05-0.01in (1.25-0.3mm)	Long	10	2
6353	0.55in 14mm	0.05-0.01in (1.25-0.3mm)	Short	10	2



• Use with PQFP, SOIC, TSOP and SSOP packages with lead pitches down to 0.01 to 0.02in (0.2 to 0.5 mm).

• Thin body allows an unlimited number of clips to be stacked side by side.

• Maximum frequency is 100MHz.

Rating: For CE compliance and personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for hands free use: 70 Vrms Max.

Supplied with female to male flying leads.

Rotating Micrograbber® Test Clip with Two 0.025in (0.635mm) Square Pins

Model#	Features
5790-*	Sold individually

Use when testing IC leads at 0.05in (1.25mm) pitch or in other tight situations. Pincers rotate for ease of access.

Overall Length: 2.12in (53.85mm)

Rating: 33 Vrms / 70 Vdc

*Std Colors: -0 Black, -2 Red.


Micro SMD Grabber® Test Clip for 0.05 to 0.02in (1.25 to 0.5 mm) Lead Pitch

Model# 6490-*

• Use with PQFP & SOIC packages with 0.02in (0.5mm) lead pitch or greater.

• Pincers and 0.03in (0.76mm) pin plug are directly connected; no sliding parts.

• Pincers are stationary. Housing moves to close tips together.

• Device under test must be inactive when connecting pincers.

Rating: For CE compliance and personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for hands free use: 70 Vrms Max.

*Std Colors: -0 Black, -2 Red.

