

## GC/Waldom

## I.C. Test Clips

12-1640 Sub-miniature

Insulated to single contact point to assure accurate readings. Test wire may be soldered directly to test clip. Clips to wires and posts up to .030" diameter. 5/32" travel. Includes one red and one black.



12-1642

12-1642 Miniature

Quick, easy miniature test connections. Adapts to standard size pin plug. Connections from transistor lead up to No. 16 wire. clips to side of PC board for ground connections. Copper conductor-nylon insulator. 1/8" travel. Includes one red and one black.



## Industrial Test Lead Kit

61-435 Kit includes 61-430 through 61-434  
 61-430 2 insulated alligator clips  
 61-431 2 flexible alligator clips  
 61-432 2 insulated spade plugs  
 61-433 2 insulated piercing probes  
 61-434 2 test leads adapters

For use with deluxe test leads (61-440). Rated at 1000V. Meets IEC 1010 safety standard.

## Alligator Clips

61-443

Connect to deluxe test leads to increase lead length to 52 inches.

## Deluxe Test Leads

61-440 Deluxe test leads  
 61-441 Short test probes  
 61-442 Long insulated test probes

Interchangeable probe tips. Connect to snap-on heads. Can be used with all Test-Pro® digital multimeters.



"Our inventory changes daily. If you don't see what you're looking for, give us a call. We have many items not shown in the catalog!"

EDGE



## Hook-On Test Prods

450 Standard size, 2-1/4" long.  
 Set of two - black and red.  
 450B-BLK Bulk, black  
 450B-BLU Bulk, blue  
 450B-GRN Bulk, green  
 450B-RED Bulk, red  
 450B-WHT Bulk, white  
 450B-YEL Bulk, yellow  
 4504 Set of four - black, red, green and yellow  
 4506 Set of six - black, blue, green, red, white and yellow  
 450S Ideal for hard-to-get-at circuits, 1-9/16" long.  
 Set of two black and red.  
 450SB-BLK Bulk, black  
 450SB-BLU Bulk, blue  
 450SB-GRN Bulk, green  
 450SB-RED Bulk, red  
 450SB-WHT Bulk, white  
 450SB-YEL Bulk, yellow  
 4504S Set of four - black, red, green and yellow  
 4506S Set of six - black, blue, green, red, white and yellow

The injector-type prods that firmly clip onto large or small components for testing purposes. Completely insulated.

## Pomona®

BNC Female to Minigrabber®  
3788

Rating 300 RMS, +55°C (+131°F) max. Overall length 7.0".

Multi-Stacking Double Banana Plug To  
Minigrabber®  
3786

Rating 300 VRMS, +50°C (+122°F) max. Cable type: RG58C/U, .195" O.D. Comes in lengths of: 18", 24", 36", 48", and 60". To order, add dash and desired length at end of part number.

Bantam Plug to Minigrabber® Test Clips  
5019N-60

Brass, nickel plated. Rating 300 VRMS, +50°C (+122°F) max. Cable type: 2 conductor shielded cable, .180" O.D. Length is 60".

Bantam Plug to Two Alligator Test Clips  
5026N

Brass, nickel plated. Rating 150VRMS, +50°C (+122°F) max. Cable type: 2 conductor shielded microphone, .180" O.D. Comes in lengths of 36" and 60". To order, add dash and desired length at end of part number.



# Grabbers & Test Clips

## Pomona®

### Do-It-Yourself Minigrabber® Test Clips

3925 .090" max wire diameter  
 4555 .144" max wire diameter  
 4176-02 Kit contains 2 pieces of 3925, one black/one red  
 5522 Kit contains 10 pieces of 3925, one of each color

Overall length 2.54". Rating 300V, 5 amps, 102°C (216°F) max. Available in ten standard colors. Add suffix to part number for corresponding color: -0 black, -1 brown, -2 red, -3 orange, -4 yellow, -5 green, -6 blue, -7 violet, -8 gray and -9 white. Sold in packages of 10 per color.

### Micro SMD Grabber® Test Clip with Tip for 0.8MM to 0.5MM Lead Pitch



Use with PQFP packages with 0.5mm lead pitch or greater. Thin body style allows an unlimited number of clips to be stacked side by side. Maximum frequency is 100MHz. Teflon™ coated. Nickel plated steel wire or stainless steel tip. ABS body. Rating 45 VAC. Long 13mm tip allows access to hard to reach IC leads. Supplied with female to male flying leads.

Part Number	Features	Quantity
6312	Grabber with long tip	2/pk
6352	Grabber with long tip	10/pk
6313	Grabber with short tip	2/pk
6353	Grabber with short tip	10/pk

### Micro SMD Grabber® Test Clip for 0.5MM to 0.3MM Lead Pitch



6311 2/pk  
 6351 10/pk

Use with PQFP packages with 0.3mm to 0.5mm lead pitch. Thin body allows an unlimited number of clips to be stacked side by side. Maximum frequency is 100MHz. Nickel plated steel wire or stainless steel. ABS body. Rating 45 VAC.

### Medium Alligator Clip Set 5916A



Set of 2 clips, black and red. Insulated clip with sheathed 4mm receptacle accepts flexible lead sets 5907A, 5908A, 5909A. Jaw opens to 0.30" max. Overall length 2.25". Conforms to IEC1010-2-031, Overvoltage Category III, 300V, 5 amps max.

### Rotating Micrograbber® Test Clip with Two .025" Square Pins



5929 Test clip kit: 5929-0 kit contains 10 Model 5790 black clips; 5929-2 kit contains 10 red clips  
 5930 Test clip kit contains 5 black and 5 red Model 5790 clips

Use when testing IC leads at .050" pitch or in other tight situations. Pincers rotate for ease of access. Overall length 2.12". Rating 45 VAC, 2 amps max. Standard colors are black and red. Add suffix -0 for black or -2 for red.

## Pomona®

### Do-It-Yourself SMD Grabber® Test Clips 5243



Pincer type contact designed for testing .050" lead-pitches such as SOJ, SOIC and PLCC surface mounted packages. Overall length 1.71". .090 dia max wire opening. Rating 150V, 0.5 amps, 102°C (216°F). Available in ten standard colors. Add suffix to part number for corresponding color: -0 black, -1 brown, -2 red, -3 orange, -4 yellow, -5 green, -6 blue, -7 violet, -8 gray and -9 white.

### SMD Grabber® Test Clip with .025" Square Pin



5360 Test clip  
 5927 Kit contains 10 Model 5360 clips, one of each color

Pincer type contact designed for testing .050" lead pitches such as SOJ, SOIC and PLCC surface mounted packages. Overall length 1.71". .15" square access hole leads to .025" square pin. Rating: 150V, 0.5 amps, 102°C (216°F) max. Available in ten standard colors. Add suffix to part number for corresponding color: -0 black, -1 brown, -2 red, -3 orange, -4 yellow, -5 green, -6 blue, -7 violet, -8 gray and -9 white.

### Do-It-Yourself Micrograbber® Test Clips



4233 Sold in packages of 10 per color  
 5524 Kit contains 10 pieces of 4233, one of each color

Overall length 1.71". Rating 150V, 3 amps, 102°C (216°F) max. Available in ten standard colors. Add suffix to part number for corresponding color: -0 black, -1 brown, -2 red, -3 orange, -4 yellow, -5 green, -6 blue, -7 violet, -8 gray and -9 white. Sold in packages of 10 per color.

### Micrograbber® Test Clip with .025" Square Pin



4521 Test clip  
 5925 Kit contains 10 Model 4521 clips, one of each color

Overall length 1.73". Rating 150V, 3 amps, 102°C (216°F) max. Available in ten standard colors. Add suffix to part number for corresponding color: -0 black, -1 brown, -2 red, -3 orange, -4 yellow, -5 green, -6 blue, -7 violet, -8 gray and -9 white. Sold in packages of 10 per color.

### Do-It-Yourself Minipincer® Test Clip 5418



Pincer type contact. Overall length 2.59". Rating 300V, 5 amps, 80°C (176°F) max. Available in ten standard colors. Add suffix to part number for corresponding color: -0 black, -1 brown, -2 red, -3 orange, -4 yellow, -5 green, -6 blue, -7 violet, -8 gray and -9 white.

# Grabbers & Test Clips

## Pomona®

### Do-It-Yourself Maxigrabber® Test Clip

4225 .090" max wire diameter  
4565 .144 max wire diameter



Fits entry holes as small as .250" diameter. Overall length 6.00". Rating 300V, 5 amps, 102°C (216°F) max. Standard colors are black and red. Add suffix -0 for black or -2 for red.

### Maxigrabber® Test Clip Set with Jaws

5912A



Sheathed 4mm receptacle accepts flexible lead sets 5907A, 5908A and 5909A. Overall length: 7". Grips onto terminals up to .50" O.D. max. Set of 2 test clips, one black and one red. Conforms to IEC1010-2-031, Overvoltage Category III, 1000V, 10 amps max.

### Insulated Minigator Test Clip to Pin Tip Jack

3491



Alligator clip has .187" max jaw opening. Overall length 2.05". Rating 45V, 5 amps, 50°C (122°F) max. Standard colors are black and red. Add suffix -0 for black or -2 for red.

### Alligator Test Clip to Banana Jack with Insulator



Alligator clip has a .300" max jaw opening. Overall length 2.16". Rating 150V, 5 amps, 50°C (122°F) max. Standard colors are black and red. Add suffix -0 for black or -2 for red.

Part Number	Plating	Features
3289	Gold	1 clip and insulator/pkg.
2240	Nickel	10 clips and insulator/pkg.

### Alligator Test Clip to Pin Tip Jack with Insulator

1437



Alligator clip has .300" max jaw opening. Overall length 2.16". Accepts .080" dia pin. Rating 150V, 5 amps, 50°C (122°F) max. Standard colors are black and red. Add suffix -0 for black or -2 for red.

### Extra Large Alligator Clip Set

6041A



Set of 2 clips, black and red. Insulated clip with sheathed 4mm receptacle accepts flexible lead sets 5907A, 5908A, 5909A. Jaw opens to 1.0" max. Overall length 3.5". Conforms to IEC1010-2-031, Overvoltage Category III, 1000V, 10 amps max.

## Note:

This catalog represents only a sampling of our Test Equipment products. Please contact us if the product or part you are looking for is not included in this publication.

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