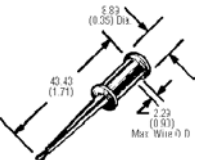


Test Clips, Adapters and Grabbers

Test Clips



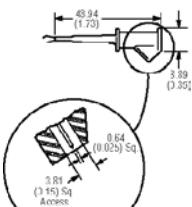
SMD Grabber® Test Clips
Do-It-Yourself SMD Grabber
Test Clip

Do-it-yourself test clip especially suited for testing surface mounted packages on centers as small as .030". Pincer-like contact grasps individual legs of SMDs, such as the SOIC, SOJ, PCC, etc. **Material:** Selectively gold plated stainless steel contact. **Insulation:** Glass filled nylon. **Rating:** 45 VAC, 0.5 amps, +102°C max. Access in cap for 0.090" maximum wire diameter.

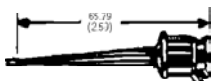
885-5200, 5243-0, Black.....	PER PK./10	18.00
885-5205, 5243-2, Red.....	PER PK./10	18.00

SMD Grabber® Test Clip with
0.6 (.025) Square Pin

1st End: Contact, stainless steel, selectively gold plated. **Insulation:** Glass filled nylon. 2nd End: Square pin, phosphor bronze, gold plated. **Rating:** 45 VAC, 0.5 amps, +102°C (+216°F) max. 885-6274, 5360-0, Black.....EACH 2.20 885-6276, 5360-2, Red.....EACH 2.20 885-6275, 5360-1, Brown.....EACH 2.20 885-6277, 5360-3, Orange.....EACH 2.20 885-6278, 5360-4, Yellow.....EACH 2.20 885-6279, 5360-5, Green.....EACH 2.20 885-6280, 5360-6, Blue.....EACH 2.20 885-6281, 5360-7, Violet.....EACH 2.20 885-6282, 5360-8, Gray.....EACH 2.20 885-6283, 5360-9, White.....EACH 2.20

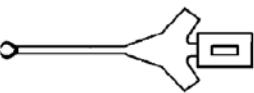


Minipincer Test Clips



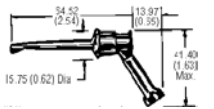
Do-It-Yourself Minipincer Test Clip. Utilizes a snap-on cap and a solder contact to provide a reliable connection. Lower contact has pincer-type action. **Material:** Contact, selectively gold plated beryllium copper. **Insulation:** Nylon. **Rating:** 45 VAC, 5 amps, +102°C max. 885-5418, 5418-0, Black.....EACH 1.65 885-5419, 5418-2, Red.....EACH 1.65

Rotating Micrograbber® Test Clip



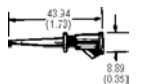
Rotating Micrograbber Test Clip. Ideal for testing surface mounted devices (SMDs), high density leads with 1.2 mm (0.05") spacing, and fine gauge wires (0.1 mm/0.004"). Two access entries with 0.6 mm (0.025") square pins. Rotating pincers grasp leads firmly. Extended guide tube reaches into tight areas and can be bent to a 35° angle. **Rating:** 42 VAC, 2 A max. 885-5780, 5790-0, Black.....EACH 5.40 885-5781, 5790-2, Red.....EACH 5.40

Minigrabber® Test Clip with Banana Jack



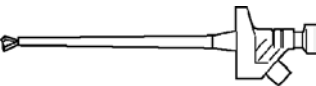
Clip has a standard banana jack built into the plunger. Banana jack, brass, nickel plated. **Rating:** 45 VAC, 5 amps. 885-4722, 4723-0, Black.....EACH 4.10 885-4723, 4723-2, Red.....EACH 4.10

Micrograbber® Test Clip with 0.64 mm (.025) Square Pin



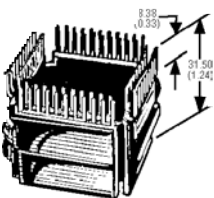
Square pin, phosphor bronze. **Rating:** 45 VAC, 3 amps. 885-5451, 5451-0, Black.....EACH 2.50

Do-It-Yourself Flexible Maxigrabber® Test Clip



This flexible clip has a rotating pincer type contact to make access easier. Standard banana jack and screw for direct wire termination. 885-6067, 5830-0, Black.....EACH 7.45 885-6068, 5830-2, Red.....EACH 7.45

Test Adapters



PLCC Quad Clip® Test Adapter

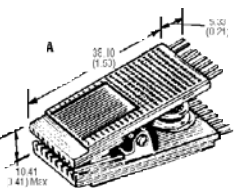
Test adapters designed for plastic leaded chip carriers (PCC or PLCC) with "J" leads. Snap-ring design allows Quad Clip® Test Adapter to fit directly into IC, providing hands-free testing. **Upper:** .025" square pins, gold plated, phosphor bronze. **Lower:** Contracts, gold plated beryllium copper. **Insulation:** Glass filled nylon, gray. **Rating:** 500 Vrms, 1 amp, +102°C max.

885-5279, 5279, 20 Pin.....	EACH	19.50
885-5281, 5280, 28 Pin.....	EACH	31.90
885-5733, 5733, 32 Pin.....	EACH	33.50
885-5261, 5281, 44 Pin.....	EACH	37.50
885-5312, 5312, 52 Pin.....	EACH	44.00
885-5310, 5401, 68 Pin.....	EACH	50.00
885-5311, 5402, 84 Pin.....	EACH	60.00

Quad Clip® Test Adapter Kit

Kit contains 6 sizes of Quad Clips: 20, 28, 32, 44, 52, 68 and 84 pin, housed in a protective case. 885-5515, 5515A.....EACH 245.00

DIP Clip® Test Adapters



DIP Clip test adapters are designed especially for testing dual-in-line IC packages on high-density P.C. boards. The DIP Clip test adapter has many built-in features that assure a positive electrical connection and at the same time provide hands-free testing. The high density DIP Clip TEST adapters are used for ultra-dense packaged chips located adjacent to each other on 2.54 mm (.100) spacing. **Material:** Contact, tarnish resistant nickel, silver or gold plated beryllium copper. Stainless steel hinge pin and spring. **Insulation:** Glass filled nylon, blue. **Rating:** 500 VRMS, 1 amp, +102°C (+216°F) max.

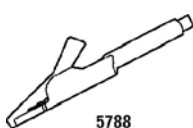
Standard Test Clips

885-5014, 5014, 14 Pin DIP.....	EACH	7.60
885-3916, 3916A, 16 Pin DIP.....	EACH	6.85
885-5120, 5120, 20 Pin DIP, Gold.....	EACH	11.55
885-4124, 4124A, 24 Pin DIP.....	EACH	15.00
885-4140, 4140A, 40 Pin DIP.....	EACH	21.95

High Density Test Clips

885-5114, 5114, 14 Pin DIP.....	EACH	9.75
885-4236, 4236A, 16 Pin DIP.....	EACH	6.85
885-5001, 5220, 20 Pin DIP.....	EACH	11.55
885-4324, 4324A, 24 Pin DIP.....	EACH	15.00
885-4340, 4340A, 40 Pin DIP.....	EACH	21.95

Insulated Alligator Clip Banana Jack

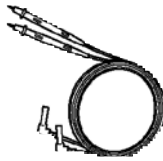


Material: Alligator clip, steel. Accepts standard banana plug. **Finish:** Nickel plated. **Insulation:** Vinyl. **Rating:** +50°C (+122°F) max.

885-2241, 2240-0, Black with Flexible Boot.....	PER PK./10	6.00
885-2243, 2240-2, Red with Flexible Boot.....	PER PK./10	6.00

Miniature insulated with miniature banana jack. **Overall Length:** 1.57". 885-5791, 5788-0, Black.....PER PK./10 16.50 885-6792, 5788-2, Red.....PER PK./10 16.50

Replacement
Test Lead Sets



Each set contains 2 PVC insulated leads, one black and one red.

885-5600, 5516A, Fits most older Amprobe meters.....	EACH	13.15
885-5601, 5517A, Fits Simpson 260, -7, -8 meters.....	EACH	13.15
Model 5519A, Fits Fluke, HP, Tektronix, Wavetek and newer Amprobe meters.		
885-5529, 5519A.....	EACH	9.90

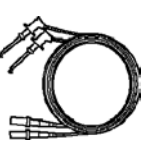
Minigrabber® Test Clips

Minigrabber® Test Clip To Right Angle
Sheathed Banana Plug



18 AWG silicone insulated wire. **Rating:** 1000 V, 5 amps per IEC1010-2-031 CAT III P2. **Standard Colors:** Black and red. 885-5602, 6244-48-0, Black.....EACH 6.80 885-5603, 6244-48-2, Red.....EACH 6.80

Minigrabber® Test Clip to Straight
Sheathed Banana Plug



18 AWG silicone insulated wire. **Rating:** 1000 V, 5 amps per IEC1010-2-031 CAT III P2. **Standard Colors:** Black and red. 885-5604, 6245-48-0, Black.....EACH 6.80 885-5605, 6245-48-2, Red.....EACH 6.80

Minigrabber® Test Clip Patch Cord



18 AWG silicone insulated wire. **Rating:** 1000 V, 5 amps per IEC1010-2-031 CAT III P2. **Standard Colors:** Black and red. 885-5606, 6246-12-0, Black.....EACH 4.00 885-5607, 6246-12-2, Red.....EACH 4.00 885-5608, 6246-24-0, Black.....EACH 4.00 885-5609, 6246-24-2, Red.....EACH 4.00 885-5610, 6246-36-0, Black.....EACH 4.00 885-5611, 6246-36-2, Red.....EACH 4.00

Minigrabber®
Test Clip Each End

Wire: 20 AWG, 41 x t.c. PVC insulated, 2.21 mm (.087) O.D. **Rating:** 45 VAC, 12 amps. 885-5432, 3781-8-0, Black, 8'.....EACH 3.40 885-5433, 3781-8-2, Red, 8'.....EACH 3.40 885-0910, 3781-12-0, Black, 12'.....EACH 3.40 885-0911, 3781-12-2, Red, 12'.....EACH 3.40 885-0916, 3781-18-0, Black, 18'.....EACH 3.40 885-0917, 3781-18-2, Red, 18'.....EACH 3.40 885-0912, 3781-24-0, Black, 24'.....EACH 3.40 885-0913, 3781-24-2, Red, 24'.....EACH 3.40 885-5438, 3781-36-0, Black, 36'.....EACH 3.40 885-5439, 3781-36-2, Red, 36'.....EACH 3.40 885-0914, 3781-48-0, Black, 48'.....EACH 3.70 885-0915, 3781-48-2, Red, 48'.....EACH 3.70 885-0918, 3781-60-0, Black, 60'.....EACH 3.70 885-0919, 3781-60-2, Red, 60'.....EACH 3.70