



GENERAL USE DMM TEST LEAD KIT

Kit contains 2 pcs. each: Probe Handles, Right Angle to Straight Test Leads, Flexible Maxigrabber Test Clips, and Medium Alligator Clips, One Black and One Red. Kit supplied with nylon pouch.

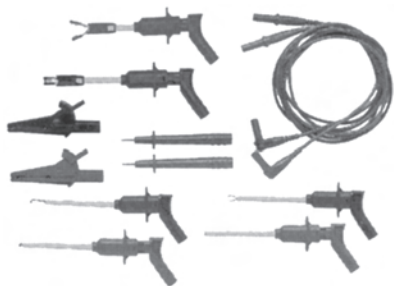
Cat. No.	Net Price
5899	\$67.16



MAXI-TEST LEAD KIT

Kit contains 2 each: Extendable Tip Probe Leads, Replaceable Tip Probe Handles, Pop Jack Leads, Couplers, Medium Alligator Clips, Heavy Duty Large Alligator Clips, Minigrabber Leads, Minipincer Leads, and Slide-on IC Tips, one black and one red. Kit also includes 2 Spade Lugs, Dog Leg Micro Tips, Needle Tips, Shouldered Micro Tips and 4 Each: Standard Brass Tips. Kit is supplied with a nylon pouch. Fits Beckman, Fluke, and most B&K Meters.

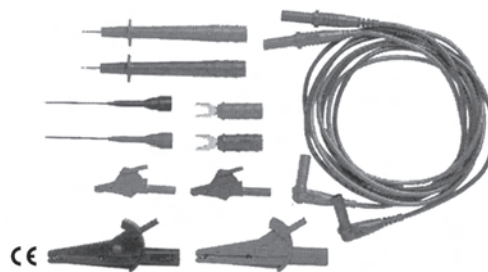
Cat. No.	Net Price
5677B	\$125.10



DELUXE ELECTRICAL DMM TEST LEAD KIT

Kit contains 2 pcs. each: Probe Handles, Right Angle to Straight Plug Test Leads, Flexible Maxigrabber Test Clips, Rigid Maxigrabber Test Clips, Maxigrabber Grip Clips, and Extra Large Jaw Alligator Clips, One Black and One Red. Kit supplied in a nylon pouch.

Cat. No.	Net Price
5904	\$118.51



ELECTRICAL DMM TEST LEAD KIT

Kit contains two each (black/red): Modular Electrical Test Probes with Sharp Stainless Steel Tip, Flexible Test Leads with Straight and Right Angle DMM Plugs, Extra Large Alligator Clips, Medium Alligator Clips (300 V, 5A), Slide-on Extended Tips (300V, 3A) and Insulated Spade Lugs. Supplied with a nylon pouch. Plugs fit most Fluke, Tektronix, HP, Amprobe, and Wavetek meters. Conforms to IEC 1010-2-031, Overvoltage Category III, 1000V. Max current 10 Amps.

Cat. No.	Net Price
5673B	\$60.57

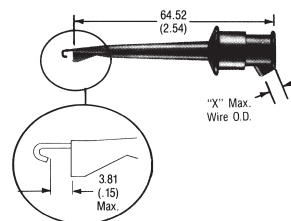


MINIGRABBER® TEST CLIP WITH BANANA JACK

Banana Jack built into plunger. **OVERALL LENGTH:** 2.54". **RATING:** 300V, 5 Amps, +102°C (+216°F) Max.

Cat. No.	Colour	Net Price
4723-0	Black	\$5.61

NOTE: For other colours replace suffix 4723-0 in Cat. No. with **1** = Brown, **2** = Red, **3** = Orange, **4** = Yellow, **5** = Green, **6** = Blue, **7** = Violet, **8** = Grey, **9** = White.

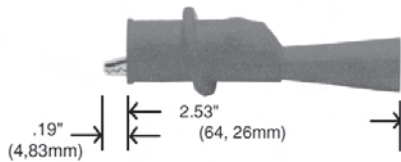


DO-IT-YOURSELF MINIGRABBER TEST CLIP

MATERIAL: Contact, beryllium copper. **FINISH:** Gold plated. **INSULATION:** Glass filled nylon. **RATING:** 300V; 12 amps; +102°C. (+216°F) max.

Cat. No.	Colour	Dia. "X"	Pkg. Qty.	Net Price Per Pkg.
3925-0	Black	2.29 (.090)	10	\$1.84
4555-0	Black	3.66 (.144)	10	1.84

NOTE: For other colours replace suffix 3925-0 in Cat. No. with **1** = Brown, **2** = Red, **3** = Orange, **4** = Yellow, **5** = Green, **6** = Blue, **7** = Violet, **8** = Grey, **9** = White.



ALLIGATOR CLIPS WITH BOOT

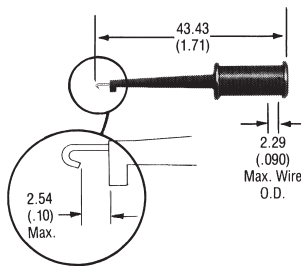
FEATURES: Complies with International Safety Standard IEC 1010-2-031. Alligator clip securely attaches to terminals up to .30" (7.62mm) in diameter. **MATERIALS:** Alligator Clip: Nickel plated steel. Boot: Santoprene rubber. **RATINGS:** Operating voltage: 1000V, Current: 10 Amps, Temperature: -13 to 176 F (-25 to 80 C).

Cat. No.	Description	Net Price
CONNECTS TO STANDARD .080" (2MM), STYLE TEST PROBE		

6574-0	One alligator clip w/black boot	\$4.96
6574-2	One alligator clip w/red boot	4.96
6574-02	Two alligator clips w/one red & one black boot	8.56

Cat. No.	Colour	Net Price
5243-0	Black	\$2.50
5243-1	Brown	2.50
5243-2	Red	2.50
5243-3	Orange	2.45
5243-4	Yellow	2.50
5243-5	Green	2.50
5243-6	Blue	2.50
5243-7	Violet	2.45
5243-8	Gray	2.45
5243-9	White	2.50

6575-0	One alligator clip w/black boot	4.60
6575-2	One alligator clip w/red boot	4.37
6575-02	Two alligator clips w/one red & one black boot	8.56



DO-IT-YOURSELF MICROGRABBER TEST CLIPS

MATERIAL: Contact, beryllium copper. **FINISH:** Gold plated. **INSULATION:** Glass filled nylon. **RATING:** 150V; 3 amps; +102°C. (+216°F.) max.

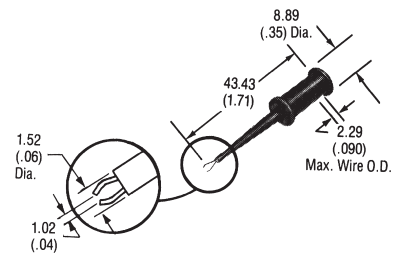
Cat. No.	Colour	Pkg. Qty.	Net Price
4233-0	Black	10	\$1.91
4233-1	Brown	10	1.91
4233-2	Red	10	1.91
4233-3	Orange	10	1.91
4233-4	Yellow	10	1.91
4233-5	Green	10	1.91
4233-6	Blue	10	1.91
4233-7	Violet	10	1.91
4233-8	Gray	10	1.91
4233-9	White	10	1.91



ROTATING MICROGRABBER TEST CLIPS

The Rotating Micrograbber Test Clip is ideal for testing surface mounted devices (SMDs), high density leads with 1.2mm (0.05") spacing, and fine gauge wires (0.1mm/0.004"). Two access entries with 0.6mm (.025) square pins. Rotating pincers grasp leads firmly. Extended guide tube reaches into tight areas and can be bent to a 35° angle. **RATING:** 45V, 2A max.

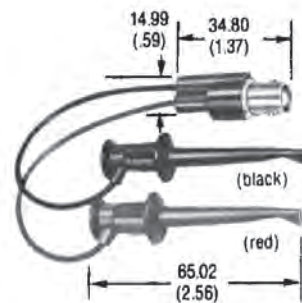
Cat. No.	Colour	Net Price
5790-0	Black	\$7.89
5790-2	Red	7.89



DO-IT-YOURSELF SMD GRABBER TEST CLIPS

The SMD Grabber Test Clip is especially suited for testing surface mounted packages on centers as small as 0.76mm (.030). Pincer-like contact grasps individual legs of SMD's such as the SOIC, SOJ, PCC, etc. Its circular design and small size have been developed for easy use and handling. **MATERIAL:** Contact, stainless steel. **FINISH:** Selectively gold plated on tip. **INSULATION:** Glass filled nylon. **RATING:** 150V; 0.5 amps; +102°C (+216°F.) max.

Cat. No.	Colour	Net Price
5243-0	Black	\$2.50
5243-1	Brown	2.50
5243-2	Red	2.50
5243-3	Orange	2.45
5243-4	Yellow	2.50
5243-5	Green	2.50
5243-6	Blue	2.50
5243-7	Violet	2.45
5243-8	Gray	2.45
5243-9	White	2.50



OVERALL LENGTH: 177.8 MM (7.0)

BNC FEMALE TO MINIGRABBER TEST CLIPS

This molded breakout converts a coaxial cable with a BNC male to a test cable with clips. **1ST END:** BNC Female. Brass body, tarnish resistant plated. Center contact, beryllium copper, gold plated. Nominal impedance: 50 ohms. Insulation: Polypropylene, black. **WIRE:** 20 AWG, 41 x 36 t.c., PVC insulated, 2.21mm (.087) O.D., one red and one black. **2ND END:** Minigrabber. Contacts, beryllium copper, gold plated. Glass filled nylon insulated, one red and one black. **RATING:** Operating voltage: 300 VRMS max.; +55°C. (+131°F.) max.

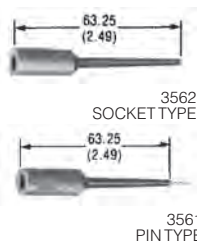
Cat. No.	Length	Net Price
3788	177.8mm (7.0)	\$11.20



SOIC CLIP™ TEST CLIP

These test clips are designed especially for testing Small Outline Integrated Circuits (SOIC and SOJ). The SOIC Chip assures a positive connection and provides hands-free testing. **FEATURES:** 0.64mm (.025) square access pins on upper end permit either individual pin testing or the use of 2.54mm (.100) spaced connectors. Molded barrier between each contact allows connections to be made on live boards without accidental shorting of adjacent contacts. **UPPER:** 0.64mm (.025) square pin, gold plated phosphor bronze. **INSULATION:** Glass filled nylon. **COLOUR:** Blue. **LOWER:** Contacts, gold plated beryllium copper. **RATING:** 500 VRMS, 1 amp., (+216°F) max.

Cat. No.	No. of Pins	Net Price
5250	8	\$10.92
5251	14	11.98
5252	16	13.04
5253	20	15.01
5254	24	21.86
5437	28	26.74



TYPICAL APPLICATION

CONNECTOR TEST ADAPTERS

An ideal test adapter for rapid testing of the hard-to-get-at contacts of multipin/socket rack or panel connectors. Flexible tip allows testing of adjacent contacts. Flexibility and full insulation protects against shorting or contact damage. **UPPER:** Banana jack. 4.22mm (.166) dia., brass, nickel plated. **INSULATION:** Polyvinyl chloride (PVC). **LOWER:** Socket type, copper. Pin type, brass. Gold plated. **RATING:** 2500 WVDC, +50°C. (+122°F) max. **CURRENT RATING:** 4690, 4691, 5 amps. 3560, 3561, 7.5 amps. 3562, 3563, 13 amps.

Cat. No.	Colour	Contact Size		Type	Net Price
4690-0	Black	#22	.762 (.030) dia.	Socket	\$4.60
4691-0	Black	#22	.762 (.030) dia.	Pin	4.60
3560-0	Black	#20	1.02 (.040) dia.	Socket	4.60
3561-0	Black	#20	1.02 (.040) dia.	Pin	4.60
3562-0	Black	#16	1.60 (.063) dia.	Socket	4.60
3563-0	Black	#16	1.60 (.063) dia.	Pin	4.60
4690-2	Red	#22	.762 (.030) dia.	Socket	4.60
4691-2	Red	#22	.762 (.030) dia.	Pin	4.60
3560-2	Red	#20	1.02 (.040) dia.	Socket	4.60
3561-2	Red	#20	1.02 (.040) dia.	Pin	4.60
3562-2	Red	#16	1.60 (.063) dia.	Socket	4.60
3563-2	Red	#16	1.60 (.063) dia.	Pin	4.60

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