

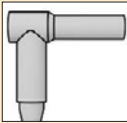


For information about selecting multimeters, see page 513.

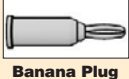
Connection Types



Fluke T5 Plug



Right Angle Shrouded Plug



Banana Plug



Straight Shrouded Plug

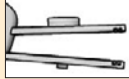


Right Angle Plug

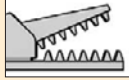
Clip Types



Hook Clip



5-Way Clip



Alligator Clip

Meter Connection Type	Maximum Voltage	Maximum Current	Probe Type	Color Code	L	Wire Insulation	Brand	Item No.
Test Leads with Probes								
CAT II 1000V; CAT III 1000V; CAT IV 600V								
Right Angle Shrouded Plug	1,000 V	10 A	Retractable	Black, Red	4 ¾ ft	Silicone	Fluke B&K Precision	6YPT0
Right Angle Shrouded Plug	1,000 V	10 A	Standard	Black, Red	3 ft	Silicone	Fluke	20FP86
CAT II 600V								
Right Angle Shrouded Plug	600 V	3 A	Retractable	Black, Red	4 ft	Silicone	Fluke	1ND97
CAT III 1000V								
Right Angle Shrouded Plug	1,000 V	—	Standard	Black, Red	3 ¼ ft	PVC	—	4WP27
	1,000 V	10 A	Retractable	Black, Red	3 ¼ ft	PVC	—	4WP24
	1,000 V	10 A	Standard	Black, Red	3 ¼ ft	PVC	Exttech	3LXV9
	1,000 V	10 A	Standard	Black, Red	4 ft	Double Insulation	—	4WP28
	1,000 V	10 A	Standard	Black, Red	4 ft	Double Insulation	—	4WR9
Standard Shrouded Banana Plug	1,000 V	10 A	Standard	—	4 ft	—	Fluke	4CB70
CAT III 1000V; CAT IV 600V								
Right Angle Shrouded Plug	1,000 V	10 A	Standard	Black, Red	4 ft	Silicone	Fluke	4XL47
	1,000 V	10 A	Standard	Black, Red	4 ft	PVC	Fluke	1T341
	1,000 V	10 A	Standard	Black, Red	5 ft	Silicone	Fluke	4XKU5
	1,000 V	3 A	Retractable	Black, Red	3 ¼ ft	Silicone	Fluke	4XKW5
	1,000 V	10 A	Standard	Black, Red	4 ¾ ft	PVC	Milwaukee	6JHW4
Shrouded Banana Plug	1,000 V	10 A	Standard	Black, Red	3 ¼ ft	PVC	Exttech	13X094
Straight Shrouded Plug	1,000 V	10 A	Standard	Black, Red	4 ¾ ft	Silicone	Fluke	13E625
CAT IV 1000V								
Right Angle Shrouded Plug	1,000 V	10 A	Standard	Black, Red	3 ¾ ft	Silicone	FLIR	30ZY79
Meter Connection Type								
Test Leads with Clips								
CAT I 30V								
Right Angle Plug	30 V	10 A	Alligator	Black, Red	5 ft	Silicone	Fluke	1TC11
Right Angle Shrouded Plug	30 V	10 A	5 Way	Black, Red	5 ft	Silicone	Fluke	1TC10
CAT II 1000V								
Right Angle Shrouded Plug	1,000 V	8 A	5 Way	Black, Red	3 ¾ ft	Double Insulation	—	4WP29
CAT II 300V								
Right Angle Shrouded Plug	300 V	5 A	Hook	Black	3 ¾ ft	PVC	—	4WRD2
	300 V	5 A	Hook	Red	3 ¾ ft	—	—	4WRD3
CAT III 1000V								
Right Angle Plug	1,000 V	10 A	—	Black, Red	3 ¾ ft	Silicone	FLIR	55KP98
CAT III 1000V; CAT IV 600V								
Right Angle Shrouded Plug	1,000 V	10 A	Alligator	Black	3 ft	Double Insulation	—	4WP25
	1,000 V	10 A	Alligator	Red	3 ft	Double Insulation	—	4WP26
CAT III 600V								
Banana Plug	600 V	15 A	Alligator	Black, Red	3 ft	Double Insulation	Exttech	60PT90
Meter Connection Type								
Modular Test Leads								
CAT III 1000V								
Right Angle Shrouded Plug	1,000 V	16 A	Black, Red	3 ¼ ft	Double Insulation	—	4WRA7	
	1,000 V	10 A	Black, Red	4 ft	Double Insulation	—	4WRD4	
Straight Shrouded Plug	1,000 V	10 A	Black, Red	4 ¾ ft	EPDM	Fluke	5PR89	
	1,000 V	10 A	Black, Red	4 ft	Double Insulation	—	4WRD5	
CAT III 1000V; CAT IV 600V								
Fluke T5 Plug	1,000 V	—	Black, Red	1 ½ ft	EPDM	Fluke	13E627	
	1,000 V	10 A	Black, Red	4 ¾ ft	Silicone	Fluke	3MU86	
Right Angle Shrouded Plug	1,000 V	10 A	Black, Red	5 ¼ ft	Silicone	Fluke	3EB20	
	1,000 V	10 A	Black, Red	3 ¼ ft	PVC	Milwaukee	6JH20	
Standard Shrouded Banana Plug	1,000 V	10 A	—	1 ft. 8"	Double Insulation	—	4WRA6	
Straight Shrouded Plug	1,000 V	10 A	Black, Red	4 ¾ ft	Silicone	Fluke	3EB19	
Meter Connection Type								
Test Lead Kits								
Right Angle Plug	1,000 V	—	Alligator	—	—	3 1/6 in	Simpson Electric	23MM52
Right Angle Shrouded Plug; Straight Shrouded Plug; Push-on Alligator Clips	1,000 V	10 A	Alligator	Standard	Carrying Case	3 ½ ft	Exttech	55KR09
	1,000 V	10 A	Alligator, Hook	Retractable, Standard	Carrying Case	5 ¼ ft	Exttech	9XJG1
	1,000 V	10 A	Alligator	Retractable, Standard	—	3 ½ ft	Exttech	8MYW5
	1,000 V	10 A	Alligator, Hook	Retractable, Standard	Carrying Case, Type K Bead Probe	5 ¼ ft	Exttech	9XD29
	1,000 V	16 A	Alligator	Standard	Carrying Case	3 ½ ft	Exttech	8G784
	1,000 V	16 A	Alligator	Standard	—	5 ¼ ft	Exttech	9XD22
	60 V	3 A	—	—	—	4 ft	Fluke	4XKV4
	60 V	—	Alligator	Standard	Carrying Case	5 ft	Fluke	4XKU7
	300 V	10 A	Alligator	Standard	Carrying Case, Modular Spade Lug	3 ½ ft	Fluke	5XV77
	1,000 V	10 A	Alligator	Standard	—	4 ft	—	4WRD8
	1,000 V	10 A	Alligator	Standard	Carrying Case	4 11/12 ft	Fluke	3EB21
	1,000 V	10 A	—	Standard	Carrying Case, Probe Light	4 11/12 ft	Fluke	4CB71
	1,000 V	10 A	Alligator, Hook	Standard	Carrying Case, Modular Spade Lug	4 11/12 ft	Fluke	2JYX5
	1,000 V	10 A	Alligator	Standard	Carrying Case, Temperature Probe	4 11/12 ft	Fluke	2JYX6
	1,000 V	10 A	Alligator	Standard	—	5 ¼ ft	Fluke	3EB22
Standard Shrouded Banana Plug	1,000 V	10 A	Alligator, Hook	Standard	Carrying Case	5 ¼ ft	Fluke	4CB84
	1,000 V	10 A	Alligator	Standard	Carrying Case	4 11/12 ft	Fluke	4CB83
	1,000 V	10 A	—	Standard	—	4 11/12 ft	Fluke	4YE80
	1,000 V	—	Alligator	—	Carrying Case	4 ft	—	4WR6
	1,000 V	—	Alligator	Standard	—	4 ft	—	4WR7
	1,000 V	—	Alligator	Standard	Carrying Case, Modular Spade Lug	4 ft	—	4WR3
	1,000 V	—	—	—	Carrying Case, Stray Voltage Eliminator	5 ft	Fluke	1BE25
	1,000 V	—	Alligator	Standard	Carrying Case, Modular Spade Lug	4 ft	—	4WR4
	1,000 V	—	Alligator	Standard	Carrying Case, Modular Spade Lug	4 ft	—	4WRD6
	1,000 V	—	—	Standard	—	4 ft	—	4WR8
1,000 V	—	Alligator	Standard	—	4 ft	—	4WRD9	
1,000 V	—	Alligator	Standard	—	—	—	4WRD7	
1,000 V	—	Alligator	Standard	Carrying Case, Modular Spade Lug	4 ft	—	4WR5	
1,000 V	—	Alligator	Standard	Carrying Case	3 ¼ ft	Fluke	5XV76	
1,000 V	—	Alligator	Standard	Carrying Case	4 ft	—	4WR1	
1,000 V	—	Alligator	Standard	Carrying Case, Modular Spade Lug	4 ft	—	4WR2	



Test Leads w/ Probes, Shrouded Banana Plug 4CB70



Test Leads w/ Clips, Right Angle Plug 1TC11



Modular Test Leads, Straight Shrouded Plug 3EB19



Test Lead Kits, Shrouded Banana Plug 4CB84

FLUKE

BK PRECISION

EXTECH

Milwaukee

FLIR

Simpson

SPRINGER

Test Leads and Kits

Coated, insulated, and color-coded wires measure positive (red) and negative (black) electrical currents. One end has a molded-in plug that connects to testing and measuring devices.

Test leads with probes—Needle-type tip locates and makes contact with exact testing points and penetrates insulation that surrounds wires for more accurate readings of electrical signals.

Test leads with clips—Have a clip with spring-loaded jaws that clamp onto testing points to establish an electrical connection. Operators are not required to manually hold clips in place, allowing hands-free operation.

Modular test leads—Extend the middle portion of a test lead, increasing the distance between the operator and the electrical circuit. Help operators connect to test points in hard-to-reach areas. Both ends have shrouded plugs.

Kits—Include an assortment of safety-rated leads, clips, and probes that pair with compatible multimeters and clamp meters. Go to Grainger.com for detailed listing of kit contents.

Note: Test leads must have a category safety rating that matches or exceeds the meter's safety rating.