



Hoyt Test Leads

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Test Leads

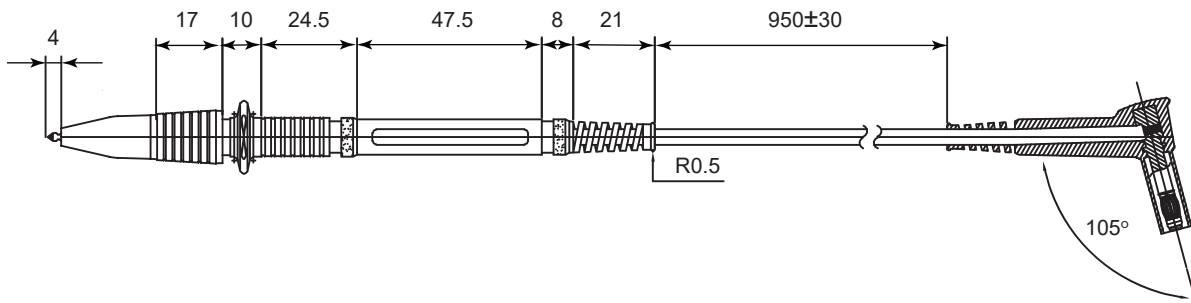


AL-11-X Series Test Leads

Specifications

- Wire: PVC UL 1803 / 18AWG.
Length: 100±30mm
Out diameter: 4.0mm
Temperature tolerance range: -40°C~105°C
Braid copper wires: 170 / 0.08mm
- Terminal: 05° angle 4mm brass banana plug (nickel plated) with caged and insulated sheathing to avoid the brass oxidation.
- Rating: EN 61010-031:2002 + A1:2008
CAT III 1000V 10A / CAT IV 600V 10A

Dimensions



With cap, CAT III 1000V / CAT IV 600V



AL-11-1



AL-11-3



AL-11-5

Without cap, CAT II 1000V (can be used with alligator clips)



AL-11-1



AL-11-3



AL-11-5

Test Leads



AL-24-X Series Test Leads

Specifications

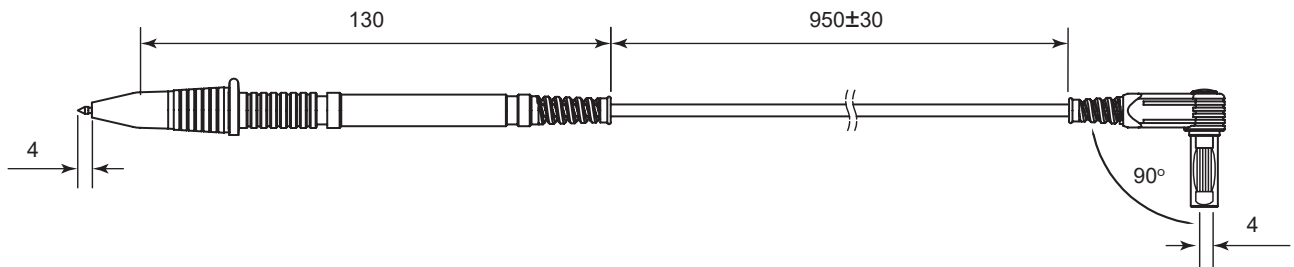
- Wire: PVC UL 1803 / 18AWG.
Length: 1100 ± 30 mm
Out diameter: 3.50mm
Temperature tolerance range: $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
Braid copper wires: 64 / 0.12mm
- Terminal: Right angle 4mm brass (nickel plated) banana plug with caged and insulated sheathing to avoid the brass oxidation.
- Rating: EN 61010-031:2002+A1:2008
CAT III 1000V 10A / CAT IV 600V 10A

Patented connector at test lead and terminal

Test leads for meters and testers are highly susceptible to poor contact and damage.

Our patented screw end has completely offset the bending oppression, which makes it highly durable and long lasting.

Dimensions



With cap, CAT III 1000V / CAT IV 600V



AL-24-1



AL-24-3



AL-24-5

Without cap, CAT II 1000V (can be used with alligator clips)



AL-24-1



AL-24-3



AL-24-5

AL-27 Test Leads



With cap, CAT III 1000V / CAT IV 600V



Without cap, CAT II 1000V (can be used with alligator clips)

Specifications

- Wire: PVC UL 1803 / 18AWG.
Length: 1100±30mm
Out diameter: 3.50mm
Temperature tolerance range: -40°C~105°C
Braid copper wires: 64 / 0.12mm
- Terminal: Right angle 4mm brass (nickel plated) banana plug with caged and insulated sheathing to avoid the brass oxidation.
- Rating: EN 61010-031:2002+A1:2008
CAT III 1000V 10A / CAT IV 600V 10A

Patented connector at test lead and terminal

Test leads for meters and testers are highly susceptible to poor contact and damage. Our patented screw end has completely offset the bending oppression, which makes it highly durable and long lasting.

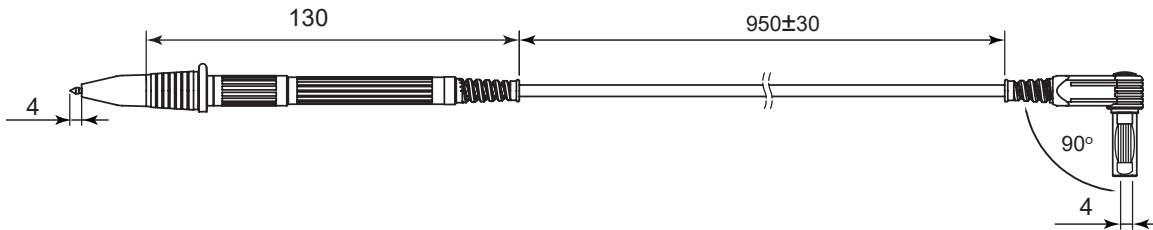
AL-28-X Series Test Leads

Specifications

- Wire: PVC UL 1803 / 18AWG.
Length: 1100 ± 30 mm
Out diameter : 4.0mm
Temperature tolerance range : $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
Braid copper wires : 170 / 0.08mm
- Terminal : 4mm with brass nickel plated
- Rating : EN 61010-031:2002 + A1:2008
CAT IV 1000V 10A



Dimensions



With cap, CAT IV 1000V



AL-28-1



AL-28-3



AL-28-5

Without cap, CAT II 1000V (can be used with alligator clips)



AL-28-1



AL-28-3



AL-28-5

AL-29, AL-29L Series Test Leads

With cap, CAT III 1000V / CAT IV 600V



Without cap, CAT II 1000V (can be used with alligator clips)

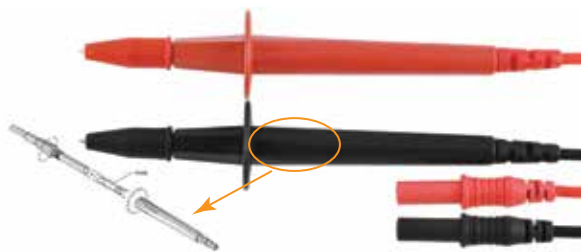


Specifications

- Wire: PVC UL 1803 / 18AWG.
Length: 1100 ± 30mm
Out diameter : 3.50mm
Temperature tolerance range : -40°C~105°C
Braid copper wires : 64 / 0.12mm
- Terminal :
Right angle 4mm brass (nickel plated) banana plug with caged and insulated sheathing to avoid the brass oxidation.
- Rating : EN 61010-031:2002+A1:2008
CAT III 1000V 10A / CAT IV 600V 10A

Patented connector at test lead and terminal

Test leads for meters and testers are highly susceptible to poor contact and damage. Our patented screw end has completely offset the bending oppression, which makes it highly durable and long lasting.



CE

AL-30, AL-30F Test Leads

Specifications

- Wire: PVC UL 1803 / 18AWG.
- Length: 1100 ± 30mm
- Out diameter : 3.50mm
- Temperature tolerance range : -40°C~105°C
- Braid copper wires : 64 / 0.12mm
- Terminal :
Right angle 4mm brass (nickel plated) banana plug with caged and insulated sheathing to avoid the brass oxidation.
- Rating : EN 61010-031:2002+A1:2008
CAT III 1000V 10A / CAT IV 600V 10A



CE

AL-30A Test Leads

Specifications

- AL-30AR Red, AL-30AB Black, AL-30AG Green
- AL-30AL: 90° angle 4mm banana plug.
- Wide grip alligator clips with integral finger guard, large 35mm high tension spring mouth.
- Double insulated silicone wire 1m.
- Safety straight input plug.
- Rating : EN 61010-031:2002 + A1:2008, CAT III 1000V 10A



CE

AL-32, AL-32F Test Leads

Specifications

- AL-32R Red, AL-32B Black
- 2mm probe tip
- Double insulated silicone wire 1m.
- Safety straight input plug.
- Rating : EN 61010-31:2002 + A1:2008, CAT III 1000V 10A
- AL-32F It is the fused version for AL-32.
AL-32FR Red, AL-32FB Black
- Fuse size : 6x32mm
- Rating : EN 61010-031:2002 + A1:2008
CAT III 250V 10A / 500V 10A / 690V 2A



CE

AL-33 Test Leads

Specifications

- Simplified measurement probe for earth resistance tester use.
- Wide grip alligator clips with integral finger guard and large 35mm high tension spring mouth.
- PVC-insulated wire 1m with branched straight input plugs.
- Rating : EN 61010-31:2002 + A1:2008, CAT III 600V 10A



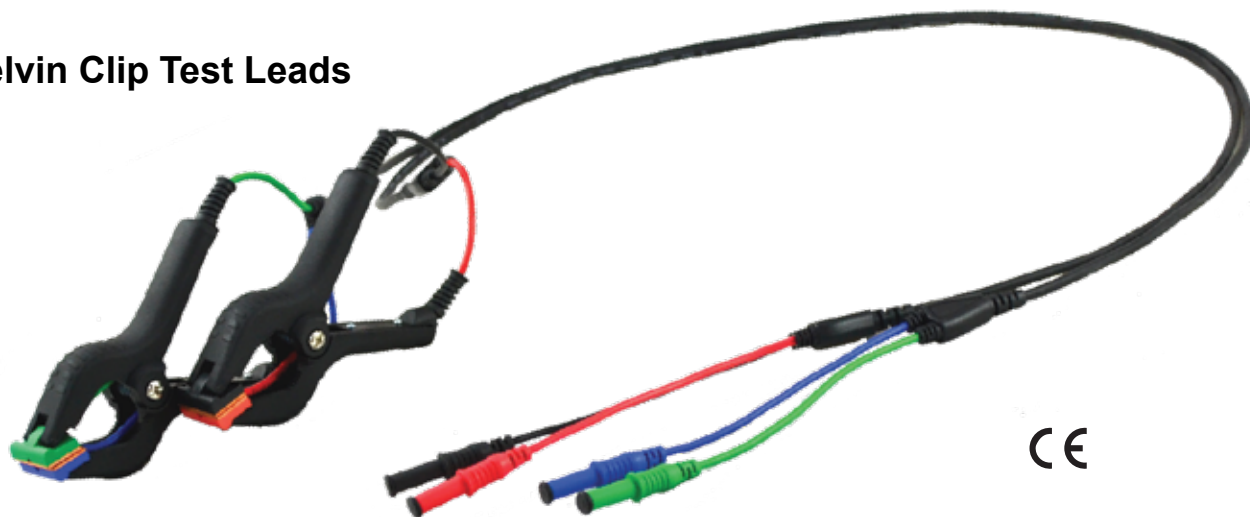
CE

AL-34B Test Leads

Specifications

- Wide grip alligator clips with integral finger guard, large 35mm high tension spring mouth.
- PVC-insulated wire 60cm (0.127 / 65).
- Right angle connectors.
- Rating : EN 61010-031:2002 + A1:2008, CAT III 600V 10A

AL-34WB Kelvin Clip Test Leads



CE

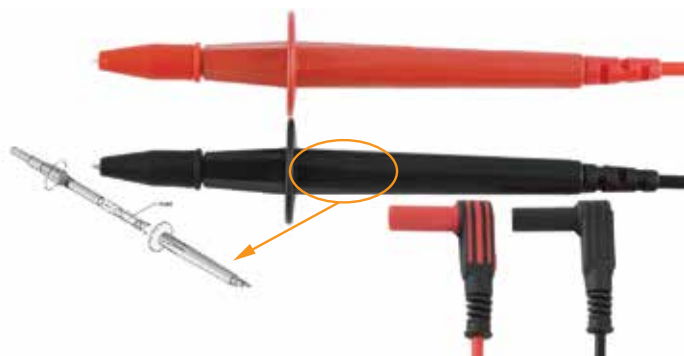
Specifications

- Wire length: 1130±30mm
PVC insulated wire (1000mm) with connected straight input plugs (130mm PVC wire)
Outside diameter: 4.0mm
- Input plug color: Red•Green•Black•Blue
- Current rating: 10A
- Voltage rating: 600V
- Designed for Milliohm meter, Microohm meter,
Low resistance measurement with high current injection.

AL-35, AL-35F Test Leads

Specifications

- AL-35R Red, AL-35B Black.
- The spring-shrouded 4mm brass caged banana probe tip.
- Double insulated silicone wire 1m.
- Shrouded right angle connector.
- Rating : EN 61010-031:2002 + A1:2008
CAT III 1000V 10A.
- AL-35F It is the fused version for AL-35.
AL-35FR Red, AL-35FB Black.
- Fuse size : 6x32mm.
- Rating : EN 61010-031:2002 + A1:2008
CAT III 250V 10A / 500V 10A / 690V 2A.

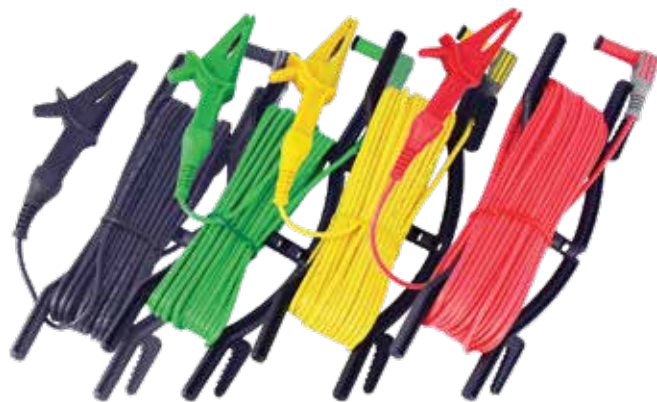


CE

AL-36 Test Leads

Specifications

- For 3-wire / 4-wire earth resistance tester use.
AL-36R SPL Red,
AL-36Y SPL Yellow,
AL-36G SPL Green,
AL-36B SPL Black.
- Wide grip alligator clips with integral finger guard and large 35mm high tension spring mouth.
- PVC-insulated wire:
Red-15m, Yellow-10m, Black-10m, Green-5m.
- Right angle connector.
- Rating : EN 61010-031:2002 + A1:2008
CAT III 600V 2A.



CE

AL-36L Test Leads

Specifications

- Wide grip alligator clips with integral finger guard and large 35mm high tension spring mouth.
- PVC-insulated wire (Red-30m, Yellow-20m, Green-5m).
- Right angle connector.
- For 3-wire earth resistance tester use





AL-37 Test Leads

Specifications

- Stacking-shrouded plug each end.
 - Silicone wire 50cm.
 - Axial mount 4mm banana jack.
- AL-37R Red
AL-37B Black
AL-37G Green



AL-37H Test Leads

Specifications

- Stacking-shrouded plug.
 - Axial mount 4mm banana jack.
- AL-37HR Red
AL-37HB Black
AL-37HG Green

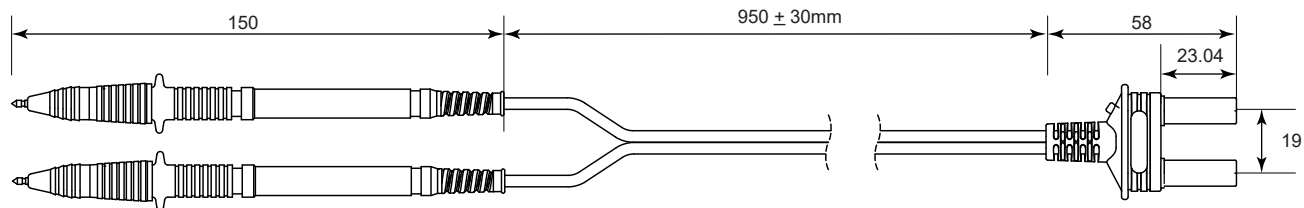


AL-37S Test Leads

Specifications

- Stacking-shrouded plug each end.
- PVC insulated wire 50cm(0.08 / 170).
- Axial mount 4mm banana jack.
- Rating : EN 61010-031:2002 CAT III 600V 10A
- Color : Red and Black each (set).

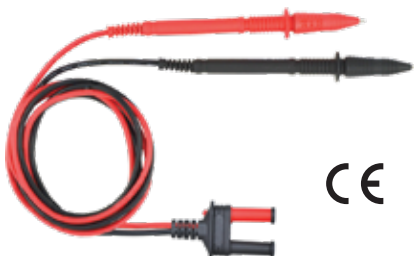
AL-37U11-X Series Test Leads



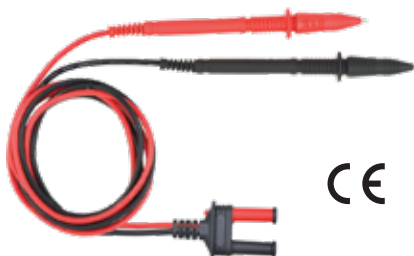
Specifications

- Wire : PVC UL 1803 / 18AWG.
Length : 1100±30mm
Out diameter : 4.0mm
Temperature tolerance range : -40°C~105°C
Braid copper wires : 170 / 0.08mm
- Terminal :
(1) Single test plug for 2 test leads.
(2) Single test plug for easier operation.
- Rating :
EN 61010-031:2002 + A1:2008
CAT III 1000V 10A / CAT IV 600V 10A

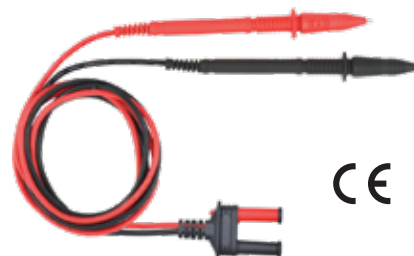
With cap, CAT III 1000V / CAT IV 600V



AL-37U11-1

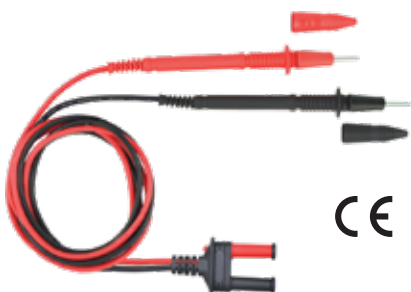


AL-37U11-3

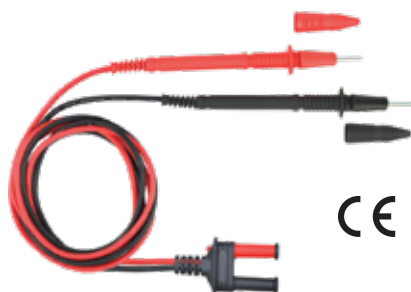


AL-37U11-5

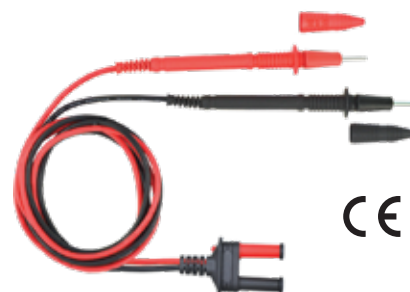
Without cap, CAT II 1000V (can be used with alligator clips)



AL-37U11-1



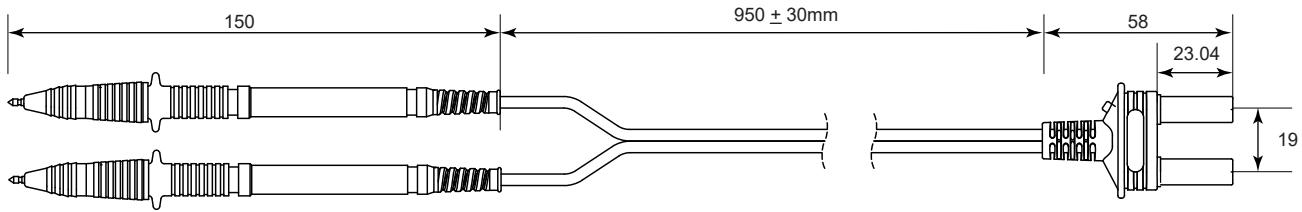
AL-37U11-3



AL-37U11-5

Test Leads

AL-37U24-X Series Test Leads



Patented connector at test lead and terminal

Test leads for meters and testers are highly susceptible to poor contact and damage.

Our patented screw end has completely offset the bending oppression, which makes it highly durable and long lasting.

• Patent No.

U.S.A US 6,265,668 B1

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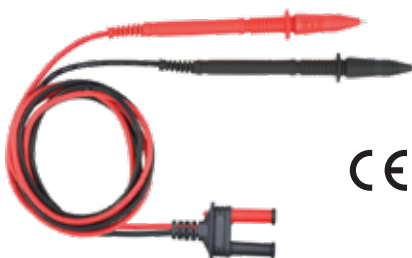
Specifications

- Wire : PVC UL 1803 / 18AWG.
length : 1100±30mm
Out diameter : 3.50mm
Temperature tolerance range : -40°C~105°C
Braid copper wires : 64 / 0.12mm
- Terminal :
(1) Single test plug for 2 test leads.
(2) Single test plug for easier operation.
- Rating :
EN 61010-031:2002 + A1:2008
CAT III 1000V 10A / CAT IV 600V 10A



•Single test plug

With cap, CAT III 1000V / CAT IV 600V



AL-37U24-1

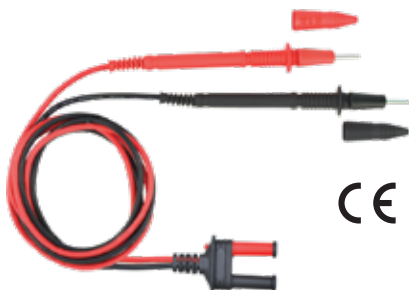


AL-37U24-3

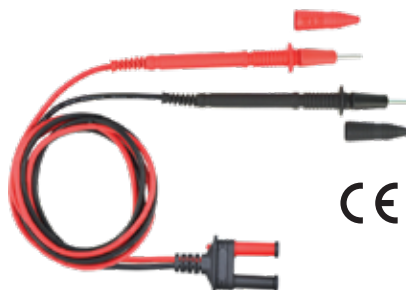


AL-37U24-5

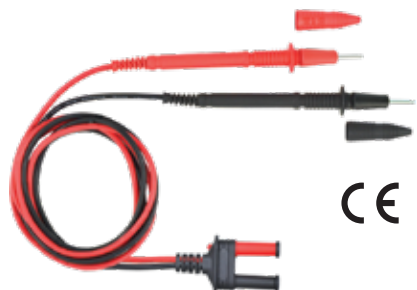
Without cap, CAT II 1000V (can be used with alligator clips)



AL-37U24-1



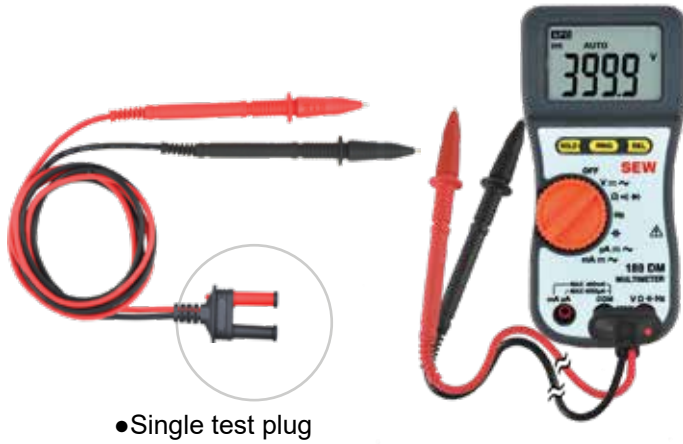
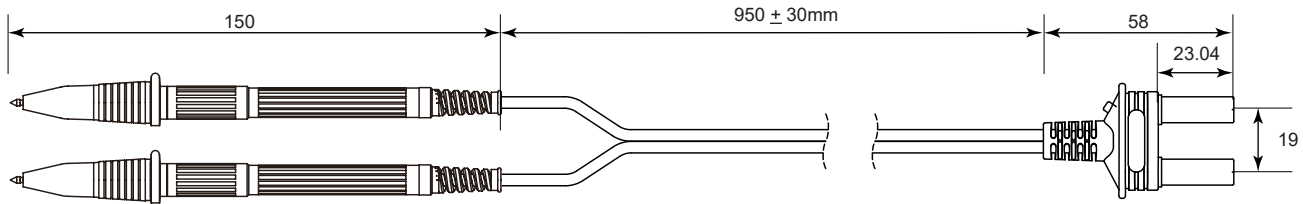
AL-37U24-3



AL-37U24-5

Test Leads

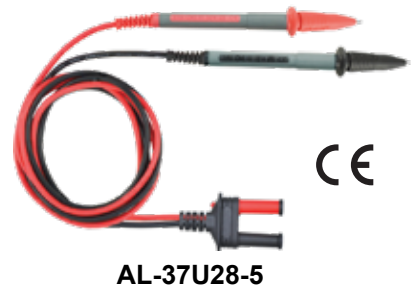
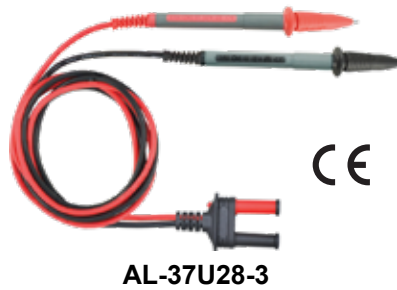
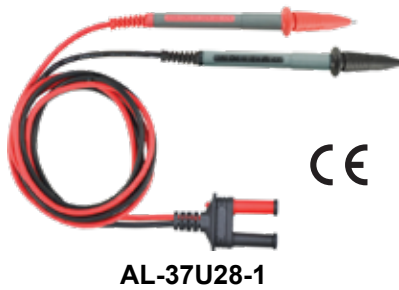
AL-37U28-X Series Test Leads



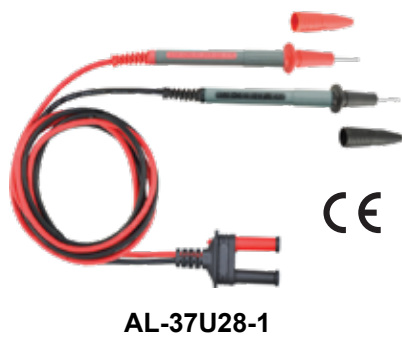
Specifications

- Wire : PVC UL 1803 / 18AWG.
Length : 1100±30mm
Out diameter : 4.0mm
Temperature tolerance range : -40°C~105°C
Braid copper wires : 170 / 0.08mm
- Terminal :
(1) Single test plug for 2 test leads.
(2) Single test plug for easier operation.
- Rating :
EN 61010-031:2002 + A1:2008
CCAT IV 1000V 10A

With cap, CAT IV 1000V



Without cap, CAT II 1000V (can be used with alligator clips)





AL-39 Test Leads

Specifications

- Stacking-shrouded banana plug, each end on 1.2m long Silicone wire.
- AL-39R Red
AL-39B Black



AL-39H Test Leads

Specifications

- Stacking-shrouded plug.
- AL-39HR Red
AL-39HB Black



AL-42.42S Test Leads

Specifications

- Terminal : 4mm banana plug
- AL-42 wire : PVC UL1803
- AL-42S wire : silicon UL3239
- Length : 1500mm \pm 30mm.
- Rating : EN 61010-031:2002 + A1:2008
CAT IV 600V 10A / CAT III 1kV 10A

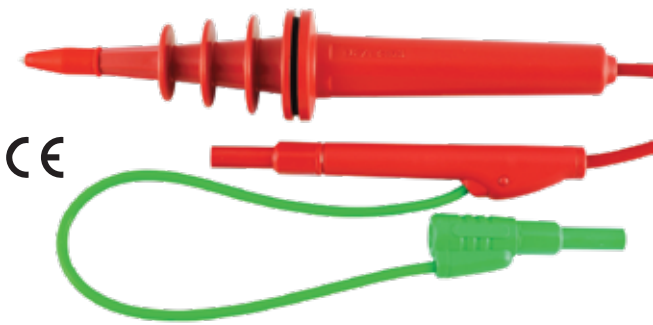
CE



AL-4WER Test Leads

Specifications

- For earth tester (Four wires).
- Terminal : 4mm brass banana plug.
- Wire : PVC
Out dimension : 3.5mm
Braid copper wires : 0.127 / 65mm
Length : Black-3m, Blue-20m, Red-36m, Green-50m
- Auxiliary earth spikes : 45cm
- For 4-wire earth resistance tester use



AL-50 Test Leads

Specifications

- Large test probe handle with shrouded 4mm brass caged banana plug tip.
- Super insulated silicone wire 2.7m.
- Safety straight input plug connect with extra green guard.
- Rating : EN 61010-031:2002 + A1:2008 CAT III 10kVdc 2mA

⚠ WARNING : Only available for Insulation Tester.
Input: MAX. AC 1000V
Output : MAX. DC 10kV. 3W



AL-51 Test Leads

Specifications

- Terminal : 4mm banana plug
- Wire : PVC UL1803
Temperature tolerance range -40°C ~ 105°C
Out dimension : 4mm
Braid copper wires (180 of 0.12mm)
Length : 1100±30mm
- Rating : EN 61010-031:2002 CAT IV 1000V 15A



AL-55 Test Leads

Specifications

- Discharge Rod
- Large test probe handle with shrouded 4mm brass caged banana plug tip.
- Super insulated silicone wire 1.5m, safety straight input plug.
- Color : black



AL-58 Test Leads

Specifications

- Large test probe handle with shrouded 4mm brass caged banana plug tip.
- Super insulated silicone wire 2.5m.
- Safety straight input plug connect with extra green guard.
- Rating: EN 61010-031:2002 + A1:2008 CAT I 15kVdc 5mA

⚠ WARNING: Only available for insulation tester.

AL-56FL Fused Test Probes with Silicone Test Leads



Specifications

- AL-56FL is an ideal tool which shows the indication of live voltage even with blown fuse.
- 2 replaceable fast-acting fuses are built-in. The specs of the fuses are 1000V, 11A with internal rating of 20kA AC/DC.
- Provide additional testing protection.
- Help to prevent a possible mis-indication when there is voltage present.
- CAT III 1000V, CAT IV 600V, 10A with protective cover.
- 2mm probe tips, removable 4mm brass caged banana probe tips are also included.
- Include High-quality silicone test leads, 1.5 meter long.
- Wipe the fused test probes and silicone test leads periodically with a damp cloth and detergent. Do not use abrasives or solvents.
- Operating temperature: -20 °C to +50 °C (-5 °F to 120 °F)
- One year warranty
- Can't be used on current mode with blown fuse.
- Rating : EN 61010-031 CAT III 1kV 10A / CAT IV 600V 10A

AL-57FL Fused Test Probes with Silicone Test Leads



Specifications

- AL-57FL is an ideal tool which shows the indication of live voltage even with blown fuse.
- 2 replaceable fast-acting fuses are built-in. The specs of the fuses are 1000V, 11A with internal rating of 20kA AC/DC.
- Provide additional testing protection.
- Help to prevent a possible mis-indication when there is voltage present.
- CAT III 1000V, CAT IV 600V, 10A with protective cover.
- 2mm probe tips, removable 4mm brass caged banana probe tips are also included.
- Include High-quality silicone test leads, 1.5 meter long.
- Wipe the fused test probes and silicone test leads periodically with a damp cloth and detergent. Do not use abrasives or solvents.
- Operating temperature: -20 °C to +50 °C (-5 °F to 120 °F)
- One year warranty
- Can't be used on current mode with blown fuse.
- Rating: EN 61010-031 CAT III 1kV 10A / CAT IV 600V 10A

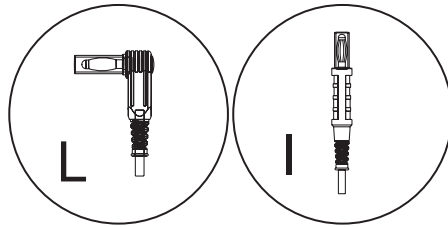


52F Series Test Leads

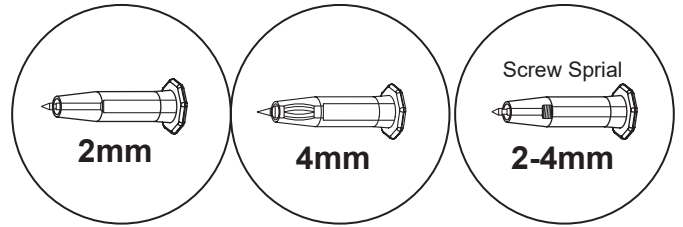
Specifications

- Terminal : 4mm banana plug
- Wire: PVC UL 1803 or silicone
Length : 1000±30mm
Out diameter: 4mm
Braid copper wires (170 of 0.08mm)
- Remove test lead cap for attaching alligator clips
- Rating : EN 61010-031:2002 + A1:2008
CAT IV 1000V 0.5A / CAT IV 690V 2A
CAT IV 500V 10A / CAT IV 250V 10A

Terminal Type



Probe Tip

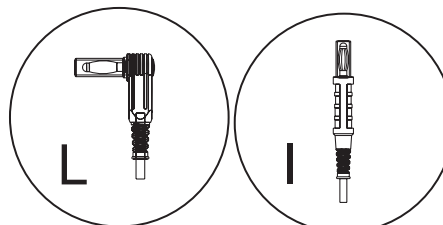


54F Series Test Leads

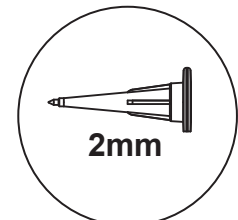
Specifications

- Terminal : 4mm banana plug
- Probe tip : 2mm
- Wire: PVC UL 1803 or silicone
Length : 1100±30mm
Out diameter : 4mm
Braid copper wires (170 of 0.08mm)
- Rating :
EN 61010-031:2002 + A1:2008
CAT IV 1000V 0.5A / CAT IV 690V 2A
CAT IV 500V 10A / CAT IV 250V 10A

Terminal Type



Probe Tip





TEL-AL11-6A Test Leads

Specifications

- Terminal: 4mm banana plug
- Wire: PVC UL1803
Length: 1100±30mm
Braid copper wires (200 of 0.08mm)
Temperature tolerance range : -40° C~ 105°C
Color: Red and Black each(set)
- Rating: EN 61010-031: 2002 + A1:2008
CAT III 600V 15A

CE



TEL-AL11-7A Test Leads

Specifications

- Terminal: 4mm banana plug
- Wire: PVC UL1803
Length: 1100±30mm
Out diameter: 4mm
Braid copper wires (200 of 0.08mm)
Temperature tolerance range : -40° C ~ 105°C
Color: Red•Green•Black
- Rating: EN 61010-031:2002 + A1:2008
CAT III 600V15A

CE



TEL-EWR-50F Test Leads

Specifications

- Terminal: 4mm brass banana plug.
- Wire: PVC light and soft.
Out dimension: 4mm
Braid copper wires (30 of 0.254mm)
Length: 50m
Color: green
- Accessories:
Auxiliary earth bar x 1
Alligator clip (AL-25C) x 1



TEL-EL Test Leads

Specifications

- ELCB Test leads.



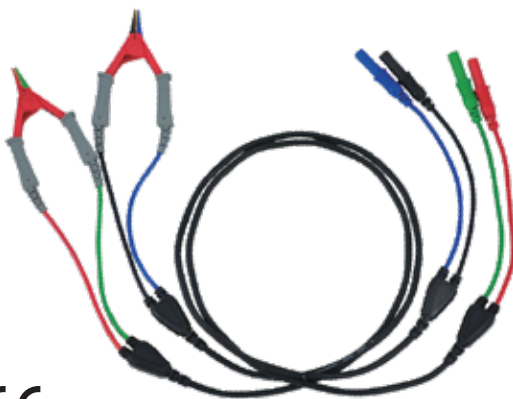
Model A
Silicon wire
(100 mm)

TEL-4136C Kelvin clip test leads

Model A

Specifications

- Wire length: 700±30mm
PVC insulated wire (600mm) with connected
Straight input plugs (100mm silicon wire)
Out diameter: 4mm
- Input plug color: Red, Green, Black, Blue.



Model B
PVC wire
(100 mm)

Model B

Specifications

- Wire length: 1000±30mm
PVC insulated wire (900mm) with connected
Straight input plugs (100mm PVC wire)
Out diameter: 4mm
- Input plug color: Red, Green, Black, Blue.
- Rating : EN 61010-031:2002 + A1:2008
CAT IV 150V 3A

CE