



ESD Meter Accessories - Adapters



Item Number
GAP-005

Packaging

Weight: 1 lbs (0.5 kg)
Length: 8.25 Inches (21 cm)
Width: 7.5 Inches (19 cm)
Height: 3.5 Inches (8.5 cm)

GAP-005 Ground Adapter Plug

Provides an ESD ground path to a previously tested receptacle

The STAT-GUARD ground adapter plug is included in PROSTAT auditing kits as a convenient attachment to a functional ground circuit. Its intended operation is to provide an ESD ground path to a previously tested receptacle for PROSTAT instruments and personnel during audit operations. It is not intended as an electrical circuit tester or monitor. The STAT-GUARD plug is manufactured by Ideal Industries, Sycamore, Illinois.

International adapter plugs are also available for Europe and the UK.

Dimensions:

Width: 1.25" (7.6 cm)
Depth: 1.25" (3.1 cm)
Length: 3.4" (17.8 cm)

Weight:

2 ounces



Item Number
GAP-005

Packaging

Weight: 0.5 lbs (0.2 kg)
Length: 8.25 Inches (21 cm)
Width: 7.5 Inches (19 cm)
Height: 3.5 Inches (8.5 cm)

PRF-911 BNC-BNC Adapter for PRF-911

BNC Adapter for the PRF-911

Dual Plug, BNC Adapter for use with the PRF-911 Concentric Ring Fixture

Dimensions:

Width: 1" (2.5 cm)
Depth: 0.5" (1.3 cm)
Length: 2.5" (6.4 cm)

Weight:

2 ounces



Item Number
PRF-912AL

PRF-912AL Adapter Lead

Test lead for use with PRF-912 Micro Probe and PSI-870 Resistance/Resistivity Meter

The PRF-912AL Adapter Lead with BNC Adapter for use with the PRF-912 Miniature Concentric Ring, PSI-870 Resistance/Resistivity Meter and other resistance measuring test equipment.

Packaging

Weight: 1 lbs (0.5 kg)
Length: 8.25 Inches (21 cm)
Width: 7.5 Inches (19 cm)
Height: 3.5 Inches (8.5 cm)

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Item Number
PRF-922A

Packaging

Weight: 1 lbs (0.5 kg)
Length: 8.25 Inches (21 cm)
Width: 7.5 Inches (19 cm)
Height: 3.5 Inches (8.5 cm)

PRF-922A Miniature Two-Point Probe Adapter

Adapter converts the PRF-912, or PRF-914 Micro Probes to a precision Two Point Probe

The PRF-922A Miniature Probe Two Point Adapter, allows Prostat customers to convert their PRF-912, or PRF-914 Miniature Concentric Ring "Micro Probes" to a precision "two point probe". The PRF-922A Adapter is configured to simply slide onto the PRF-912 & PRF-914 fixtures and use their gold plated concentric ring pins for direct contact with the Adapter's 2-point measurement assembly. Having both Concentric and 2-point fixtures provides maximum flexibility for measuring small areas and parts. Includes built-in stops and conductive electrodes covers.

SPECIFICATIONS:

Range:

0.9 – 1.0x10¹² Ohms (1.0E+12)

Dimensions:

Length: 1.9 inches (48 mm) without probe cover. 2.7 inches (68mm) with probe cover.
Probe diameter 0.5 inches (12.7mm).
Probe cover outer diameter 0.63 inches (16mm).

Probe Weight:

1.0 ounces (26 grams)

Finish:

Black

Dielectric Material:

Black Delran

Contacts:

Electronic quality gold plated contact probes: 0.1-inch (2.54mm) diameter
Conductive synthetic rubber contact boots: 0.125-inch (3.18mm) diameter
Probes center-to-center spacing: 0.250 inch (6.35mm)
Min. Sample: 0.32 inches (8.2mm) diameter

Probe Spring:

Force/Test 1.5 pounds (0.68 kg)

Probe Travel:

0.25 inches (6.4mm) Self-limited.

Connection:

To be used with PRF-912 or PRF-914

Power:

Not applicable. Fixture powered by resistance instrument.



Item Number
PRF-MR

Packaging

Weight: 1 lbs (0.5 kg)
Length: 8.25 Inches (21 cm)
Width: 7.5 Inches (19 cm)
Height: 3.5 Inches (8.5 cm)

PRF-MR Micro Probe Adapter Rings - Set of 5

Adapters reduce contact resistance between metal electrodes and specialty materials under test

In today's material technologies, many different types of composites are used to achieve electrostatic control. Combinations of various conductive ingredients, such as carbon, powdered metal or fibers, are blended with insulative materials to obtain static dissipative characteristics. Often the electrical surface characteristics of these compounds vary due to the distribution of conductive additives, mold design, the thermal forming process, or material properties. Consequently, material surface resistance will vary depending on fixture contact resistance, the surface characteristics of the primary material and distribution of the conductive additives.

The PROSTAT PRF-MR Micro Probe Ring Adapter Set is designed to minimize contact resistance and irregularities in measuring these unique materials when using the PROSTAT PRF-912 and PRF-914 Miniature Concentric Ring Fixtures. The adapters are installed over the contact surfaces of the miniature concentric ring electrodes.

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PRS-801 CC Calibration Shunt
Calibration Shunt for PRS-801 and PRS-812 Resistance Meters

The PRS-801 CC is a 1 ohm calibration reference for use with the PRS-801 Resistance System Set and PRS-812 Resistance Meter Set.

Dimensions:

Width: 1.5" (3.8 cm)
Depth: 0.5" (1.3 cm)
Length: 2" (5.1 cm)

Weight:

1 oz

Item Number
PRS-801 CC

Packaging

Weight: 1 lbs (0.5 kg)
Length: 8.25 Inches (21 cm)
Width: 7.5 Inches (19 cm)
Height: 3.5 Inches (8.5 cm)

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