



PRF-922B Two-Point Probe Set

The Prostat PRF-922B Miniature Two Point probe accurately measures point-to-point resistance of small areas. Like Prostat's PRF-912B Miniature Concentric Ring, the PRF-922B is capable of measurements up to 1.0x10¹² ohms. Built-in distance stops provide consistent electrode to sample pressure for developing repeatable measurements. Use the PRF-922B to measure small material samples, hard to assess molded areas, edges of parts, tray or tape cells and other very small objects and surfaces.

The assembly is supplied with replaceable conductive electrode covers to enhance contact resistance on irregular surfaces and composition materials. Thus, measurements may be made with either the gold plated electrode contacts, or via conductive rubber covers.

Specifications

Range:	0.9 – 1.0x10 ¹² Ohms (1.0E+12)
Dimensions:	Length: 7.0" (178 mm) without probe cover. 7.70" (195 mm) with probe cover. Probe Diameter: 0.5" (12.7 mm). Probe Cover Outer Diameter: 0.63" (16 mm).
Probe Weight:	2.0 oz (58g)
Finish:	Black
Dielectric Material:	Black Delran
Contacts:	Electronic quality gold plated contact probes: 0.1" (2.54 mm) diameter.
	Conductive synthetic rubber contact boots: 0.125" (3.18 mm) diameter.
	Probes center-to-center spacing: 0.250" (6.35 mm)
Min. Sample:	0.32" (8.2 mm) diameter

Probe Spring: Force/Test 1.5 lb (0.68 kg)

Probe Travel: 0.25" (6.4 mm) Self-limited

Connection: BNC with outer source and inner sense

connections

Cable: RG-174 coaxial cable equipped with insulated BNC

couplers, and BNC/Banana adapter for connection

to Prostat PRS-801 Instrument

Power: Not applicable. Fixture powered by resistance

instrument.

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