

Agilent (Hewlett-Packard) 41941A Impedance Probe Kit Impedance Probe Kit

1.5 m Frequency range: 10 kHz to 100 MHz

DC bias range (with external power supply): ± 150 VDC, ± 0.5 A (maximum DUT power consumption must not exceed 25 W)

Test cable length: 1.5 M

The 41941A Impedance Probe Kit expands the measurement capability of the 4194A up to 100 MHz.

The 41941A can be used as a grounded probe to evaluate the impedance of in-circuit components such as printed circuit patterns, and the input/output impedance of circuits. In addition, you can perform DC biased measurements up to ± 150 V, ± 0.5 A, to measure the DC characteristics of inductors, capacitors, materials, and semiconductors.

Measurement range: 100 M to 1 M.

The 41941A can only be used with a 4194A Impedance/Gain-Phase Analyzer with ROM version 2.2 or greater and cannot be used with ROM version 2.1 or below.