

Wayne Kerr Electronics

Optional Accessories Summary

Wayne Kerr Electronics is known throughout the world for its range of high quality component measurement instruments. This reputation for quality and accuracy has been built up over 50 years. Wayne Kerr's experience in component measurement is unique in the industry and recognized for the depth of expertise and breadth of knowledge.

This Optional Accessories Summary gives brief details of some of the optional accessories which are available to facilitate and enhance measurements made with the Wayne Kerr Electronics range of component analyzers.

The accessories featured are: -

- 1100 Protection Unit
- 1005 4-terminal component fixture
- 1006 4-terminal component fixture (1 MHz)
- 1008 Telecom Fixture
- 1009 High Current Fixture
- 1505 4-terminal lead
- 1905A SMD probe lead
- A40100 Kelvin Clips (fine jaw)
- A40180 Kelvin Clips (large jaw)
- A40120 SMD tweezers

1100 Protection Unit



High precision component measuring instruments can be destroyed by charged capacitors - leading to expensive repairs and unacceptable downtime. The 1100 Protection Unit is designed for use with the 6430B or 6440B Component Analyzers to provide protection up to 25 Joules. In the event of an overload a fuse blows and the test equipment remains unharmed.

Order part number 1J1100

1005 4-terminal component fixture



Remote test fixture for hand feeding axial, radial or bandoliered components. The cable is terminated with four colour-coded BNC connectors. The fixture incorporates a push button switch and a jack plug for triggering the measurements when the instrument is in 'single measurement' mode.

Order part number 1EV1005

1006 4-terminal component fixture (1MHz)



Remote test fixture for axial, radial or bandoliered components. Complete with cable terminating in four BNC connectors.

Order part number 1EV1006

1008 Telecom Fixture



Telecom Fixture model 1008 further enhances the test capability of the 3261A Telecom Unit by providing an interface to connect units under test such as transformers.

A wide variety of telecom-related measurements can be carried out using 3261A, 3260B Precision Magnetics Analyzer and the 1008.

Order part number 1J1008



3261A Telecom Unit is the core of a comprehensive test system which incorporates 3260B Precision Magnetics Analyzer and is enhanced by Telecom Fixture model 1008

1009 High Current Fixture



The 1009 High Current Fixture enables a DC bias current of up to 50 A to be applied to an SMD inductor during component test.

The fixture has been designed to work specifically with one or two 3265B DC Bias Units and a 3260B or 3255B Inductance Analyzer.

Interchangeable component test carriers ensures that the 1009 test fixture may be used with a wide variety of different devices.

Order part number 1J1009



SMD inductors can be tested with DC bias currents up to 50A by using the High Current Fixture accessory with the 3260B Precision Magnetics Analyzer with either one or two 3265B DC Bias Units

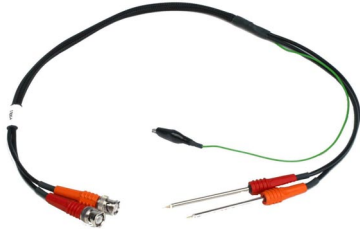
1505 4-terminal lead



600 mm extension cable terminated with four BNC connectors at the instrument end and four individual crocodile clips at the component end.

Order part number 1EV1505

1905A SMD probe leads



BNC terminated lead with two pointed probes to access surface mounted devices (SMDs) on circuit boards. Additionally this accessory may be used for interfacing to hybrid components and chip components on tape.

Order part number 1EV1905A

A40100 Kelvin Clips (fine jaw)



600 mm extension cable terminated with four BNC connectors at the instrument end and a pair of fine jawed Kelvin clips at the component end.

Order part number 1EVA40100

A40180 Kelvin Clips (large jaw)



600mm extension cable terminated with four BNC connectors at the instrument end and a pair of large jawed Kelvin clips at the component end.

Order part number 1EVA40180

A40120 SMD tweezers



Chip component tweezers for contacting leadless devices. The cable is terminated with BNC connectors.

Order part number 1EVA40120

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