

# 1J1016

## SMD 2-Terminal 125 A Fixture

### For use with 3265B DC Bias Unit

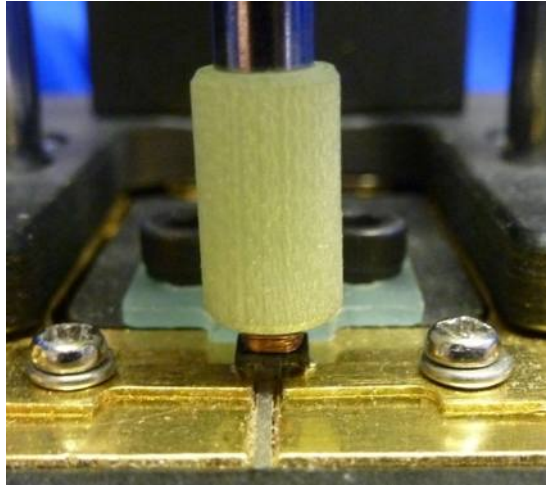


The 1J1016 SMD 2-Terminal High Current Fixture is used to connect a Wayne Kerr Analyzer (3255B or 3260B) and DC Bias Unit (3265B) system to a surface mount Device Under Test and pass up to 125 A DC bias current.

#### **Suitable models**

The 1J1016 Fixture can be used with the following systems:

<b>Analyzer</b>	<b>DC Bias Unit</b>	<b>Maximum measurement frequency</b>	<b>Maximum DC bias current</b>
3255BL	3265B	200 kHz	125 A using 5 units in parallel
3255B		500 kHz	
3255BQ		1 MHz	
3260B	3265B	1 MHz	125 A using 5 units in parallel
	3265BQ	3 MHz	50 A using 2 units in parallel



*Example of a wire wound surface mount choke being tested*

## **Specification**

Frequency Range:	20 Hz to 3 MHz (dependent on analyzer model)
DUT Temperature:	200 °C for 1 hour
Connections:	The measurement leads are connected to the analyzer (3255B/3260B) front panel BNC's The high current leads are connected to the high current terminals of the 3265B DC Bias Unit 2-terminal connection to the bottom face of Device Under Test
DUT size:	Minimum: 1 mm separation between terminals on bottom face Connection plates can be customised for different separations
Safety:	When the fixture cover is opened, the safety interlock will operate and stop the DC bias current.
Dimensions:	185 mm × 90 mm × 190 mm (L x W x H)
Weight:	1.85 kg

**UK GLOBAL HQ**  
Wayne Kerr Electronics  
Unit 1A, Durban Road  
Bognor Regis  
West Sussex  
PO22 9QT, UK  
Tel: +44 1243 846555  
Fax: +44 1243 846551

Wayne Kerr's policy is one of continuous development and consequently the product may vary in detail from the description and specification in this publication.