

1J1036 Conventional 2-terminal 1J10362 Surface Mount 2-terminal Very High Current Fixture For 3265B DC Bias Unit



The 1036 and 10362 Fixtures are used to connect a Wayne Kerr analyzer (3255B or 3260B) and DC bias unit (3265B) system to a Device Under Test and pass up to 200A of DC bias current through it. The 2-terminal measurement configuration is suitable for all but the lowest impedance devices.



1036 Fixture in a 200A dc bias current system (8 x 3265B)

Specification

Frequency Range: 20Hz to 1MHz

Maximum Current: 200Adc

Connections: The measurement leads (with 4 BNC's) are connected to the 3265B unit next to the analyzer. Lead length is 0.8m.

The heavy current leads are connected to the high current terminals of the 3265B DC Bias Unit, as shown above. Lead length is 0.8m

Safety Interlock Lead from rear of Fixture body to Analyzer rear panel.

Safety: When the fixture cover is opened, the safety interlock will instantly stop the dc bias current.

Thermal interlocks within the Fixture prevent overheating hazards

3265B setup: The recommended setup is 2 stacks, each of 4 3265B units, as shown above. Please consult us if another setup is preferred.