

1J1026 (20 A) 1J1027 (40 A) & 1J1028 (80 A) Conventional 2-Terminal Fixtures

1J10264 (20 A) 1J10274 (40 A) & 1J10284 (80 A) SMD Bottom Contact 4-Terminal Fixtures

1J1031 (80 A) SMD Bottom Contact 2-Terminal Adaptor

Fixtures for use with 6565 DC Bias Unit







1028 Conventional Fixture

1031 SMD Adaptor

10274 SMD Fixture

A variety of Fixtures and Adaptors are available for use with the Wayne Kerr 6565 DC Bias Unit series. The two parameters which determine the best fixture to use are the DC current rating and the DUT configuration. The following table details the selection:

	DUT CONFIGURATION		
Maximum DC Current Rating	Conventional (Leaded)	Surface Mount (Bottom Contact)	
	2-terminal	2-terminal	4-terminal
20 A	1J1026	1J1026 with 1J1031	1J10264
40 A	1J1027	1J1027 with 1J1031	1J10274
80 A	1J1028	1J1028 with 1J1031	1J10284

20 A and 40 A fixtures are designed to work over the full frequency range of 20 Hz to 120 MHz.

80 A fixtures are designed to work between 20 Hz and 15 MHz. This is because when 5 or more 6565 units are connected together the maximum measurement frequency is automatically restricted to 15 MHz.