

### **1J1032 SMD Bottom Contact 2-Terminal Fixture**



### **1J10324 SMD Bottom Contact 4-Terminal Fixture**



The 1032 fixture makes a 2-terminal measurement which is suitable for most high impedance devices such as low value capacitors.

The 10324 fixture makes a 4-terminal measurement which is suitable for low value impedance and resistance devices.

#### **Suitable analyzer models**

6500B series Precision Impedance Analyzer

6500P series HF LCR Meter

#### **Accessories**

Each fixture is supplied with a Transfer Standard Kit. This kit contains all items needed to perform the open and short circuit trims and HF compensation routine on the analyzer.

#### **Connections**

Fixture fits directly onto analyzer front panel BNC's

Note that the Device Under Test terminations must be on the bottom face.

## 1J1032 & 1J10324 Datasheet

### Mechanical Specification

Dimensions: Length	12.5cm	(4.9")
Width	12.0cm	(4.7")
Height	12.7cm	(5.0")
Weight:	0.75kg	(1.7lbs)
Fixture Operating Temperature:	0°C to 65°C. Note: 6500 operating temperature range remains as 0°C to 40°C	

### External DC Bias

Not permitted. No external DC Bias Voltage or Current is allowed when using this fixture.

### Suitable Device Under Test body sizes

	<b>1032 (2-terminal)</b>	<b>10324 (4-terminal)</b>
Minimum	<b>0603</b> (0.06" × 0.03")	<b>0805</b> (0.08" × 0.05")
Maximum	<b>2920</b> (0.29" × 0.2")	

### Close Up of Terminal Connections



*1032 showing 2-terminal connection  
DUT fits under vertical plunger*



*10324 showing 4-terminal connection  
DUT fits under vertical plunger*