Critical Information

Do not apply the exceeded DC on the Input Ports

Do not apply the DC voltage or current to the test port except the following conditions.

- Port 1 and 2: AC Coupling
- Port R and T (Option 3L5): 1 MΩ Input impedance

Applying DC voltage or current may lead to device failure. In particular, the capacitor might remain charged. Connect the measurement sample (DUT) to the test port (or the test fixture, cables, etc. connected to the test port) after the analyzer has been completely discharged.

The maximum DC limit of Port1, Port 2, R and T ports is 7V for 50 Ω input impedance, 42V for 1 MΩ input impedance.

When the exceeded DC is detected, the Overload Detection function is activated to protect the analyzer input circuit.

Using Probe with Connector Pin (Option 3L5)

When you use the probe which has a pin on the connector, place the plastic ring (E5061-25006) on the ports T and R in order to avoid connector from damage. E5061-25006 are furnished with the E5061B option 3L5 at shipment.