

## Characteristics

This section provides the characteristics of the Agilent 16190B performance test kit.

### Electrical Characteristic

Table 1-2 list the performance test kit electrical characteristics

**Table 1-2 Electrical Characteristics**

OPEN Termination	0.63 pF $\pm$ 5% at 1 MHz
50 $\Omega$ Termination	50 $\Omega$ $\pm$ 0.5 % at 1 MHz
Airline with OPEN Termination	7.3 pF $\pm$ 5 % at 1 MHz
Airline with SHORT Termination	18.0 nH $\pm$ 5 % at 1 MHz

### Pin Depth

Table 1-3 shows the kit pin depth of the kit.

**Table 1-3 Pin Depth**

OPEN Termination	0.00 mm to 0.05 mm
50 $\Omega$ Termination	0.00 mm to 0.05 mm
Airline, 50 $\Omega$ , 7mm	– 0.010 mm to + 0.0025 mm

### Operating Conditions

The kit must be operated under the ambient environmental conditions in Table 1-4.

**Table 1-4 Operating Conditions**

Temperature	23 °C $\pm$ 5 °C
Relative Humidity	$\leq$ 70 % at 28 °C
Altitude	0 m to 4500 m

### Storage Conditions

The kit must be stored under the ambient environmental conditions in Table 1-5.

**Table 1-5 Storage Conditions**

Temperature	– 40 °C to + 75 °C
Relative Humidity	$\leq$ 95 % at 40 °C
Altitude	0 m to 15000 m

### **Carrying Case Dimensions**

The carrying case dimensions are;

350 mm (W) × 100 mm (H) × 270 mm (D)