

1-3. Product Specifications (Table 1-1)

Table 1-1: DC Hipot Tester Specifications

Test Current	40 microamperes (μA) to 10 milliamperes (mA) full scale (F.S.)
Test Voltage	User specified up to 5000 VDC
Voltage Rate of Rise	50 V/second to 5000 V/second (adjustable)
High Voltage Test Time	1 second to 90 seconds (adjustable)
High Voltage Shutdown	Within 2 milliseconds after a fault or end of test is detected (electronic shut down circuits)
Initial Turn-On Period	Requires 2 seconds normally for safety ground test before starting Hipot test
Safety Ground Continuity	Reject level: 0.1 to 0.5 Ω , (adjustable) $\pm 0.01\Omega$
Accuracy (Current and Voltage Monitoring)	Better than 1%
Resolution (Output Voltage Control)	2.5V

Resolution (Output Current)

4 Microamperes (μA)

Input Power

115/230 VAC, 44-66 Hz., 360 watts, max

Ripple

1% at full load, 0.05% at zero current

Regulation

0.05% at full load

Environmental Operating Temperature

0° to 50° C, 32° to 122° F

Exterior Color

Mint grey / Olive grey

Weight

24 lbs (10.9 kg) net, 29 lbs (13.15 kg) shipping

Dimensions

16.75 x 13.25 x 5.5 inches (43 x 34 x 14 cm)