The GPT/GPI-800 Series Safety Tester series offer an economical solution for the most frequently used electrical safety requirement, the AC withstanding test. The GPT/GPI-800 Series provide a reliable and accurate test environment for the operator through a number of safety-oriented features such as a zero turn-on switch, remote control functions, and a PASS/FAIL signal output. In addition to the basic AC Withstanding test, the GPT-815 also features DC Withstanding testing and the GPI-825/826 feature Insulation Resistance testing. With a 500VA of AC capacity for the GPT-805/815 & GPI-825 there is ample headroom for testing a wide range of electrical equipment and components. The simple and robust GPT/GPI-800 Series can be used effortlessly in almost any real world application.

**SPECIFICATIONS**

**AC TEST**
- AC Output Voltage: 0.2V ~ 5kV
- Voltage Regulation: 0.5\%
- A.C. Current: 0.3 ~ 20mA (GPT-825)
- A.C. Current Accuracy: 0.5\% (for GPI-825)

**DC Output Voltage**
- DC Output Voltage: 0.2V ~ 5kV
- Voltage Regulation: 0.5\%
- DC Current: 0.3 ~ 20mA (GPT-825)
- DC Current Accuracy: 0.5\% (GPT-825)

**IR TEST**
- Output Voltage: DC 500V / 1000V
- Resistance: 500MΩ / 1GΩ
- Resistance Accuracy: 0.5\% (for GPI-825)

**FEATURES**
- Zero Turn-On Operating Switch
- Remote Control: START, RESET
- Display: Voltage, Current, and Timer
- Voltage Output Adjustable During Test Period
- Power Supply: Sine wave

**POWER SOURCE**
- AC: 115V ± 10%, 230V ± 10%, 50/60Hz (factory setting)
- Dimensions & Weight: 330(W) x 189(H) x 445(D) mm

**NOTE:** All specifications are guaranteed when the AC input power source distortion is less than 3%.
The AC/DC/IR Electrical Safety Tester series offer an economical solution for the most frequently used electrical safety requirements. The series provide a reliable and accurate test environment for the operator through a number of safety-oriented features such as a zero turn-on switch, remote control functions, and a PASS/FAIL signal output. In addition to the basic AC Withstanding test, the GPT-815 also features DC Withstanding testing and the GPI-825/826 feature Insulation Resistance testing. With a 500VA AC capacity for the GPT-805/815 & GPI-825 there is ample headroom for testing a wide range of electrical equipment and components. The simple and robust GPT/GPI-800 Series can be used effortlessly in almost any real world application.

**Features**
- 500VA AC Capacity (for GPT-805, GPT-815, GPI-825)
- True RMS Current Readback
- Arc Detection
- Zero Turn-On Operating Switch (for GPT-805, GPT-815, GPI-825)
- Ranges of Adjustable Cut Off Current
- Voltage Output Adjustable During Test Period
- Digital Display for Voltage, Current and Timer at the Same Time
- 9 Pin Remote Control for START, RESET
- General Input Power Acceptable
- Zero Turn-On Operating Switch (for GPT-805, GPT-815, GPI-825)
- Automatic FAIL Indicator of Alarm Lamp and Buzzer
- 9 Pin Remote Control for START, RESET
- General Input Power Acceptable
- Easy Operation

**Specifications**

<table>
<thead>
<tr>
<th>TEST TYPE</th>
<th>OUTPUT VOLTAGE</th>
<th>ACCURACY</th>
<th>CURRENT ACCURACY</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC Test</td>
<td>0.2kV - 5kV</td>
<td>0.5%</td>
<td>±(5% + 20mA)</td>
</tr>
<tr>
<td>DC Test</td>
<td>0.2kV - 5kV</td>
<td>0.5%</td>
<td>±(5% + 20mA)</td>
</tr>
</tbody>
</table>

**Accessories**
- User Manual x 1
- Power Cord x 1
- Test Probe x 1
- Power Cord x 1

**GPT-805**
- AC 500VA Withstanding Voltage Tester
- DC 50VA Withstanding Voltage Tester
- Insulation Resistance Tester

**GPT-815**
- AC 500VA / DC 50VA Withstanding Voltage Tester
- Insulation Resistance Tester

**GPI-825**
- AC 100VA Withstanding Voltage / Insulation Tester

**GPI-826**
- AC 100VA Withstanding Voltage / Insulation Tester

**Ordering Information**

**Optional Accessories**
- GHT-107A: Clip High Voltage Probe
- GHT-113: High Voltage Test Pistol
- CAR-402: Rack Adapter Panel, Rack Mounting (19"), 4U