



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.

## GPT-805/815 & GPI-825/826



Patent No: ZL 02 3 35181 . 0

### 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)
- \* 3 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
- \* Automatic FAIL Indicator of Alarm Lamp and Buzzer
- \* General Input Power Acceptable
- \* Easy Operation

### GHT-205 High Voltage Test Probe

For: GPT/GPI-700A Series  
GPT/GPI-800 Series



SPECIFICATIONS	
<b>ACW TEST</b>	
AC Output Voltage	0.2kV ~ 5kV
V Regulation	15%
V Accuracy	±(3%rdg+3counts)
Trip Current	0.3 ~ 100mA ; 0.3 ~ 20mA (GPI-826)
Current Accuracy	±(5% rdg+2counts)
<b>DCW TEST (GPT-815)</b>	
DC Output Voltage	0.2kV ~ 5kV
V Regulation	20%
V Accuracy	± (3%rdg+3counts)
Trip Current	0.3 ~ 10mA
Current Accuracy	>1mA : ±(5% rdg + 20µA) ≤1mA : ±(5% rdg + 40µA)
<b>IR TEST (GPI-825/826)</b>	
Output Voltage	DC 500V / 1000V
Resistance	1~2000M
Resistance Accuracy	1~500M : ±(5% rdg+2counts) 501M ~2000M : ±(10% rdg+2counts)
<b>FEATURES</b>	
Test Time	1 ~ 180 seconds or continual
Arc Detection	0.3 ~ 100mA 0.3 ~ 20mA (GPI-826)
Digital Display	V, A, Time Voltage & Current : 3 1/2 digits, 0.39" LED Timer : 3 digits 0.39" LED
<b>POWER SOURCE</b>	
AC 115V ±10%, AC 230V ±10%, 50/60 Hz(factory setting)	
<b>DIMENSION &amp; WEIGHT</b>	
330(W) x 149(H) x 446 (D) mm, Approx. 20kg ; Approx. 15kg (only GPI-826)	

NOTE : All specifications are guaranteed when the AC input power source distortion is less than 3%.



**GPI-825**

**Rear Panel**



MODEL	FUNCTION	OUTPUT	AC	DC	IR
<b>GPT-805</b>	AC 500VA	500VA	✓		
<b>GPT-815</b>	AC 500VA / DC 50VA	500VA	✓	✓	
<b>GPI-825</b>	AC 500VA Withstanding Voltage / Insulation Tester	500VA	✓		✓
<b>GPI-826</b>	AC 100VA Withstanding Voltage / Insulation Tester	100VA	✓		✓

**GHT-113 High Voltage Test Pistol**

- \* Housing of unbreakable plastic
- \* Operation voltage 10kVDC/8kVAC max.
- \* Connecting via highly flexible safety cable
- \* Power supply line approx. 2m
- \* Wear-resistant tungsten test probe tip
- \* Teflon sleeve for resistance to burning

**ORDERING INFORMATION**

- GPT-805** AC 500VA Withstanding Voltage Tester
- GPT-815** AC 500VA / DC 50VA Withstanding Voltage Tester
- GPI-825** AC 500VA Withstanding Voltage / Insulation Tester
- GPI-826** AC 100VA Withstanding Voltage / Insulation Tester

ACCESSORIES :  
User manual x 1, Power cord x 1, High Voltage test Probe GHT-205 x 1

**OPTIONAL ACCESSORIES**

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

