

The GPT/GPI-800 Series Safety Tester series offer an economic solution for the most frequently used electrical safety requirement, 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, for instance zero turn-on switch, remote control function, and PASS/FAIL signal output. In addition to the basic AC Withstanding test, the GPT-815 features DC Withstanding test and the GPI-825/826 Insulation Resistance test. 500VA of AC capacity is secured for the GPT-805/815 & GPI-825, giving 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 applications.

# 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-105A HV Test Lead**

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



SPECIFICATIONS				
ACW TEST				
AC Output Voltage	0.1kV ~ 5kV			
V Regulation	15%			
V Accuracy	$\pm$ (3% rdg+3counts)			
Trip Current	0.3 ~ 100mA; 0.3 ~ 20mA (GPI-826)			
<b>Current Accuracy</b>	±(5% rdg+2counts)			
DCW TEST (GPT-815)				
DC Output Voltage	0.2kV ~ 5kV			
V Regulation	20%			
V Accuracy	± (3%rdg+3counts)			
Trip Current	0.3 ~ 10mA			
<b>Current Accuracy</b>	±(5% rdg 2counts)			
IR TEST (GPI-825/826)				
Output Voltage	DC 500V / 1000V			
Resistance	1~2000M			
Resistance Accuracy	1~500M ±(5% rdg+2counts)			
,	501M ~2000M : ± (10% rdg +2counts)			
FEATURES				
Test Time	1 ~ 180 seconds or continual			
Arc Detection	0.3 ~ 100mA			
	0.3 ~ 20mA (GPI-826)			
Digital Display	V, A, Time, Remote Control			
	Voltage & Current : 3 1/2 digits, 0.39" LED			
	Timer : 3 digits 0.39" LED			
POWER SOURCE				
AC 115V ±10%, AC 230V ±10%, 50/60 Hz(factory setting)				
DIMENSION & WEIGHT				
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%.



## **Rear Panel**



#### **GPI-825**

#### 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, HV test lead GHT-105A x 1

#### **Optional Accessories**

GHT-107A HV Test Lead Clip
GHT-113 High Voltage Test Pistol

GRA-402 Rack Adapter Panel, Rack Mounting (19", 4U)

FUNCTION	OUTPUT	AC	DC	IR
GPT-805	500VA	✓		
GPT-815	500VA	✓	✓	
GPI-825	500VA	✓		✓
GPI-826	100VA	1		1

# 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

