



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	$\pm(3\% \text{ rdg} + 3\text{counts})$
Trip Current	0.3 ~ 100mA ; 0.3 ~ 20mA (GPI-826)
Current Accuracy	$\pm(5\% \text{ rdg} + 2\text{counts})$

DCW TEST (GPT-815)

DC Output Voltage	0.2kV ~ 5kV
V Regulation	20%
V Accuracy	$\pm(3\% \text{ rdg} + 3\text{counts})$
Trip Current	0.3 ~ 10mA
Current Accuracy	$\pm(5\% \text{ rdg} + 2\text{counts})$

IR TEST (GPI-825/826)

Output Voltage	DC 500V / 1000V
Resistance	1~2000M
Resistance Accuracy	1~500M : $\pm(5\% \text{ rdg} + 2\text{counts})$ 501M ~2000M : $\pm(10\% \text{ rdg} + 2\text{counts})$

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 $\pm 10\%$, AC 230V $\pm 10\%$, 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%.



GPI-825

Rear Panel



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

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



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