

AC/DC/IR ELECTRICAL SAFETY TESTER



The GPT/GPI-800 Safety Tester series offers an economic solution for the most frequently used electrical safety requirement, AC Withstanding test. The GPT/GPI-800 Series provides 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, GPT- 815 features DC Withstanding and GPI-825/826 accommodate Insulation Resistance. 500VA of AC capacity is secured for 805/815/825, 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 practical 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 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

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



SPECIFICATIONS

ACW TEST	
AC Output Voltage	0.1kV ~ 5kV
V Regulation	15%
V Accuracy	±(3% rdg+3counts)
Trip Current	0.3 ~ 100mA ; 0.3 ~ 20mA (GPI-826)
Current Accuracy	±(3% 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
Current Accuracy	± (3%of reading +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 secretary. 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)	
ACCESSORIES	
User manual x 1, Power cord x 1, GHT-105A x 1	
DIMENSION & WEIGHT	
330(W) x 149(H) x 446 (D) mm, Approx. 20kg ; Approx. 15kg (only GPI-826)	

Note : All specifications are guaranteed under the distortion of the AC input power source 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

Optional Accessories

- GHT-107A Clip High Voltage Probe
- GHT-113 High Voltage Test Pistol

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	✓		✓

