



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

SPECIFICATIONS

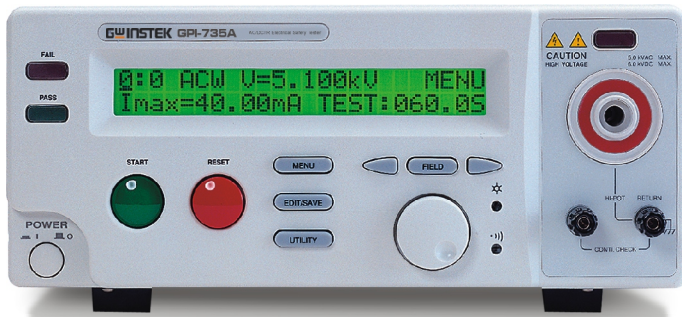
ACW TEST	
AC Output Voltage	0.1kV ~ 5kV
V Regulation	15%
V Accuracy	±(3%rdg+3counts)
Trip Current	0.3 ~ 100mA ; 0.3 ~ 20mA (GPI-826)
Current Accuracy	±(5% rdg+2counts)
DCW TEST (GPT-815)	
DC Output Voltage	0.2kV ~ 5kV
V Regulation	20%
V Accuracy	± (3%rdg+3counts)
Trip Current	0.3 ~ 10mA
Current Accuracy	± (5%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)	
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%.

GHT-105A

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





GPI-735A

Rear Panel



ORDERING INFORMATION

- GPI-745A** AC 200VA AC/DC Withstanding Voltage/Insulation/Ground Bound Electrical Safety Tester
- GPI-735A** AC 200VA AC/DC Withstanding Voltage / Insulation Electrical Safety Tester
- GPI-725A** AC 200VA AC Withstanding Voltage / Insulation Electrical Safety Tester
- GPT-715A** AC 200VA AC/DC Withstanding Voltage Electrical Safety Tester
- GPT-705A** AC 200VA AC Withstanding Voltage Electrical Safety Tester

ACCESSORIES :
 User manual x 1 , Power cord x 1
 GHT-105A x 1 for GPT-705A/GPT-715A/GPI-725A/GPI-735A ; GHT-105A x 1, GTL-115A x 1 for GPI-745A

Option

- Opt.01 GPIB Interface (Factory Installed)
- Opt.04 HSB-001-1 Scanner Box, 8CH HV and 8CH GB
- Opt.05 HSB-001-2 Scanner Box, 16CH HV

Option Accessories

- GHT-107A** Clip High Voltage Probe
- GHT-108** High Voltage Wiring Cable for HSB-001-1
- GHT-109** Ground Bond Wiring Cable or HSB-001-1
- GHT-110** Communication Cable for HSB-001-1/HSB-001-2
- GHT-113** High Voltage Test Pistol
- GRA-402** Rack Adapter Panel (19",4U)
- GRA-406** Rack Adapter Panel (19",3U) for HSB-001-1/HSB-001-2
- GTL-232** RS232C Cable, 9-pin Female to 9-pin, null Modem for Computer

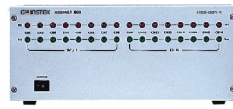
NOTE : GPT/GPI-7 x 5A Series can control only one scanner box.

SELECTION GUIDE

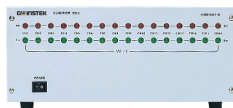
MODEL	FUNCTION	AC	DC	IR	GB
GPT-705A		✓			
GPT-715A		✓	✓		
GPI-725A		✓		✓	
GPI-735A		✓	✓	✓	
GPI-745A		✓	✓	✓	✓

SCANNER BOX

HSB-001-1
 8CH HV + 8CH GB
 For : GPT/GPI-700A Series



HSB-001-2
 16CH HV
 For : GPT/GPI-700A Series



Can be installed into rack by adding two option handles.

(Rear Panel)

(Front Panel)

GHT-108
High Voltage Wiring Cable
 For : HSB-001-1



GHT-109
Ground Bond Wiring Cable
 For : HSB-001-1



GRA-406 Rack Adapter Panel
 For : HSB-001-1, HSB-001-2
 Rack Mounting (19",3U)



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

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



GHT-107A Clip High Voltage Probe

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

