

# AC/DC/IR Electrical Safety Tester

**NEW**

Patent No: ZL 02 3 35181 . 0



## FEATURES

- \* 500VA AC Capacity (for GPT-805, GPT-815, GPI-825)
- \* True RMS Current Readback
- \* 3 Ranges of Adjustable Cut Off Current
- \* Digital Display for Voltage, Current and Timer at Same Time
- \* Zero Turn-On Operating Switch (for GPT-805, GPT-815, GPI-825)
- \* Automatic FAIL Indicator of Alarm Lamp and Buzzer
- \* 9 Pin Remote Control for START, RESET
- \* General Input Power Acceptable
- \* Voltage Output Adjustable During Test Period
- \* Arc Detection
- \* Easy Operation

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

### SPECIFICATIONS

		GPT-805	GPT-815	GPI-825	GPI-826
<b>ACW TEST</b>	AC Output Voltage	0.2 ~ 5kV	0.2 ~ 5kV	0.2 ~ 5kV	0.2 ~ 5kV
	V Regulation	15%	15%	15%	15%
	V Accuracy	± 3% of reading ± 3counts	± 3% of reading ± 3counts	± 3% of reading ± 3counts	± 3% of reading ± 3counts
	Trip Current	0.3 ~ 100mA	0.3 ~ 100mA	0.3 ~ 100mA	0.3 ~ 20mA
	Current Accuracy	± 3% of reading ± 2counts	± 3% of reading ± 2counts	± 3% of reading ± 2counts	± 3% of reading ± 2counts
<b>DCW TEST</b>	DC Output Voltage	—	0.2 ~ 5kV	—	—
	V Regulation	—	20%	—	—
	V Accuracy	—	± 3% of reading ± 3counts	—	—
	Trip Current	—	0.3 ~ 10mA	—	—
	Current Accuracy	—	± 3% of reading ± 2counts	—	—
<b>IR TEST</b>	Output Voltage	—	—	DC 500V / 1000V	DC 500V / 1000V
	Resistance	—	—	1~2000MΩ	1~2000MΩ
	Resistance Accuracy	—	—	1~500M: ± 5% of reading ± 2counts 501~2000M: ± 10% of reading ± 2counts	1~500M: ± 5% of reading ± 2counts 501~2000M: ± 10% of reading ± 2counts
<b>FEATURES</b>	Test Time	1 ~ 180sec or Continual	1 ~ 180sec or Continual	1 ~ 180sec or Continual	1 ~ 180sec or Continual
	Arc Detection	0.3 ~ 10mA	AC 0.3 ~ 100mA DC 0.3 ~ 100mA	0.3 ~ 100mA	0.3 ~ 20mA
	Digital Display	V, A, Time	V, A, Time	V, A, Time	V, A, Time
	Remote Control	✓	✓	✓	✓
	Display	3 1/2 digits 0.39" LED 3 digits 0.39" LED	3 1/2 digits 0.39" LED 3 digits 0.39" LED	3 1/2 digits 0.39" LED 3 digits 0.39" LED	3 1/2 digits 0.39" LED 3 digits 0.39" LED
<b>POWER SOURCE</b>		AC 115 or 230V, 50/60 Hz, set up by manufacture			
<b>ACCESSORIES</b>		Instruction manual x 1, Power cord x 1, GHT-105A x 1			
<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 under the distortion of the AC input power source is less than 3%!

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### SELECTION GUIDE

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

### ORDERING INFORMATION

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