

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
ACW TEST	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
DCW TEST	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	—	—
IR TEST	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
FEATURES	Test Time	1 ~ 180sec or Continual	1 ~ 180sec or Continual	1 ~ 180sec or Continual	1 ~ 180sec or Continual
	Arc Detection	0.3 ~ 10mA	0.3 ~ 10mA	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
POWER SOURCE		AC 115 or 230V, 50/60 Hz, set up by manufacture			
ACCESSORIES		Instruction 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%!

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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