

# Withstanding Voltage / Insulation Tester



## GPI-625(AUTO TEST)

- \* Built-in withstanding/Insulation tester
- \* 500VA Test Capacity
- \* Zero Turn on operating switch
- \* Automatic NG Indicator of Alarm Lamp and Buzzer
- \* Lower set for NO-contact Judge
- \* Digital cut-off current set
- \* Test on and Result output signal
- \* Auto W-I and I-W test procedure

## GHT-106R

- \* Remote Control Box  
GHT-106R (Option)

## GPI-5005T

- \* Built-in withstanding/Insulation tester
- \* Automatic NG Indicator of Alarm Lamp and Buzzer
- \* Cut-off Current 0.5, 1, 2, 5, 10mA 5 Ranges
- \* 50VA Test Capacity (100VA Transformer Output Capacity)

### SPECIFICATIONS

<b>AC HI-POT</b>	<b>Voltage</b>	0 ~ 2.5kV, 0 ~ 5kV 2 ranges (GPI-625), 0 ~ 5 kV (GPI-5005T) AC Line waveform
	<b>Voltage Regulation</b>	20%(GPI-625), 30% (GPI-5005T)
	<b>Max. Current</b>	100mA(GPI-625, 10mA (GPI-5005T)
<b>REFERENCE VALUE</b>	<b>Setting</b>	0.5, 1, 2, 4, 8, 10, 100mA 7 ranges, combination of from 0.5 ~ 25.5mA ranges(GPI-625) 0.5, 1, 2, 5, 10mA (GPI-5005T)
	<b>Low Reference</b>	From 0 to one-half of reference value continuously variable (GPI-625 only)
<b>METER</b>		2.5kV, 5kV two ranges, ±3% of full scale
<b>JUDGEMENT (GPI-625 only)</b>	<b>Description</b>	Window comparator system
	<b>Accuracy</b>	±5% of high Reference value ±20% of Low Reference value (only one-half Reference value)
<b>CURRENT MONITOR METER(GPI-625 only)</b>		±5% of full scale
<b>INSULATION RESISTANCE</b>	<b>DC Voltage</b>	500V/1000V
	<b>Resistance Range</b>	1 ~ 2000MW (GPI-625) 1 ~ 500MW (GPI-5005T)
	<b>Resistance Accuracy</b>	5% ~ 10% depends on range (GPI-625) ± 3% of center (GPI-5005T)
<b>JUDGEMENT (GPI-625 only)</b>	<b>Description</b>	Window comparator system
	<b>Accuracy</b>	±10% ~ ±20% depends on range
<b>TIMER</b>		0.5S ~ 10MIN. (GPI-625) 0S ~ 3MIN. (GPI-5005T)
<b>GENERAL (GPI-625 only)</b>	<b>Type of Tests</b>	AUTO W- I, AUTO I -W, MANUAL-W, MANUAL-I
	<b>Remote Control</b>	Test, Reset and Timer On-Off control
	<b>Output Signal</b>	Test ON, GOOD,NG,and Read signal (The rating of the contact signal are 110VAC 1A or 30VDC 1A)
	<b>AC Outlet</b>	Use only Buzzer and warning light, the output voltage depend on the line voltage and the current is 1A
	<b>Test Mode</b>	Double action, good hold, momentary, NG alarm
<b>POWER SOURCE</b>		AC 120V±10% , 50/60Hz (GPI-625) , AC 110V±10%, 50/60Hz(GPI-5005T) AC 220V/240V order made
<b>ACCESSORIES</b>		Power cord x 1, Instruction manualx1, GHT-105x1, GHT-106R (optional for GPI-625)
<b>DIMENSIONS &amp; WEIGHT</b>		430(W) x 223(H) x 510(D)mm (GPI-625) 403(W) x 230(H) x 280(D)mm (GPI-5005T) Approx. 28kg(GPI-625), 19kg (GPI-5005T)