SPECIFICATIONS

AC WITHSTANDING	**Output-Voltage Range**	0.10kV~ 5.00kV ac
	Output-Voltage Resolution	10V
	Output-Voltage Accuracy	± (1.5% of setting + 2 counts) with no load
	Maximum Rated Load	100VA(5kV/20mA)
	Maximum Rated Current	20mA (0.5kV< V≤5kV); 5mA (0.1kV≤V≤ 0.5kV)
	Output-Voltage Waveform	Sine wave
	Output-Voltage Frequency	50Hz/60Hz selectable
	Voltage Regulation	±(1.5% + 2 counts) [full load → no load]
	Voltmeter Accuracy	±(1.5% of rdg + 2 counts)
	Current Measurement Range	0.01mA~20.0mA
	Current Best Resolution	0.01mA/0.1mA
	Current Measurement Accuracy	±(2.0% of rdg+5 counts)when HI SET<1.00mA ; ±(2.0% of rdg+3counts)when HI SET≥1.00mA
	Current Judgment Accuracy	±(3.0% of setting+5 counts)when HI SET<1.00mA ; ±(3.0% of setting+3counts)when HI SET≥1.00mA
	Window Comparator Method	Yes
	ARC Detect	Yes
	RAMP (Ramp-Up Time)	0.1s fixed
	TIMER (Test Time)	OFF, 1s~180s
	GND	ON
DC WITHSTANDING	**Output-Voltage Range**	0.10kV~6.00kV dc
	Output-Voltage Resolution	10V
	Output-Voltage Accuracy	± (1.5% of setting + 2 counts) with no load
	Maximum Rated Load	25W(5kV/5mA)
	Maximum Rated Current	6mA(0.5kV< V≤6kV); 2mA (0.1kV≤V≤0.5kV)
	Voltage Regulation	±(1.5% + 2 counts)[full load → no load]
	Voltmeter Accuracy	±(1.5% of rdg + 2 counts)
	Current Measurement Range	0.01mA~6.00mA
	Current Best Resolution	0.01mA
	Current Measurement Accuracy	±(2.0% of rdg+5 counts)when HI SET<1.00mA;±(2.0% of rdg+3counts)when HI SET≥1.00mA
	Current Judgment Accuracy	±(3.0% of setting+5 counts)when HI SET<1.00mA ; ±(3.0% of setting+3counts)when HI SET≥1.00mA
	Window Comparator Method	Yes
	ARC Detect	Yes
	RAMP (Ramp-Up Time)	0.1s fixed
	TIMER (Test Time)	OFF, 1s~180s
	GND	ON
INSULATION RESISTANCE	**Output Voltage**	50V, 100V, 250V, 500V, 1000V dc
	Output-Voltage Accuracy	±(3.0% of setting +1 count)[no load]
	Resistance Measurement Range	1MΩ~ 2000MΩ
	Test Voltage	**Measurable Range** / **Accuracy**
	50V/100V/250V	1 ~ 50MΩ: ±(5% of rdg + 2MΩ) 51 ~ 2000MΩ: ±(10% of rdg + 2MΩ)
	500V/1000V	1 ~ 500MΩ: ±(5% of rdg + 2MΩ) 501 ~ 2000MΩ: ±(10% of rdg + 2MΩ)
	Window Comparator Method	Yes
	Output Impedance	600kΩ
	RAMP (Ramp-Up Time)	0.1s fixed
	TIMER (Test Time)	OFF, 1s~180s
	GND	OFF (fixed)
TEST MODE *	**Single**	ACW, DCW, IR
	Auto	AC-IR, IR-AC, DC-IR, IR-DC
INTERFACE	**Remote Terminal (Front)**	Standard
	Signal I/O	Standard
DISPLAY		240 x 48 Ice Blue Dot matrix LCD
POWER SOURCE		AC 100V~120V/220V~240V±10% , 50/60Hz
POWER COMSUMPTION		400VA Max.
DIMENSIONS & WEIGHT		330(W)x148(H)x385(D)mm Approx. 9kg max.

* The available "Test Mode" depends on selected model

Specifications subject to change without notice. PT-9600GD2DH

ORDERING INFORMATION

GPT-9603 AC 100VA AC/DC Withstanding Voltage/Insulation Resistance Tester
GPT-9612 AC 100VA AC Withstanding Voltage/Insulation Resistance Tester
GPT-9602 AC 100VA AC/DC Withstanding Voltage Tester
GPT-9601 AC 100VA AC Withstanding Voltage Tester

ACCESSORIES

Quick Start Guide x 1, Power cord x 1, CD x 1 (complete user manual), Interlock Key x 1, Remote terminal male plug x 1, Test lead GHT-114 x 1

OPTIONAL ASSESSORIES

GHT-113 High Voltage Test Pistol
GRA-417 RACK Adapter Panel (19', 4U)
GHT-205 High Voltage Test Probe

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