

AC/DC/IR Electrical Safety Tester



Patent No : 074646

(Withstanding Voltage/Insulation Tester)



FEATURES :

- * 100VA Test Capacity
- * AC, DC Withstanding Voltage Test & Insulation Resistance Test
- * Arc Detect and Continuity Check as Additional Features
- * Thoughtful Safety Design to Give a Safe Test Environment
- * Output Voltage and Current Limit Could be set Without HV Output
- * 6 Sets Memory for Front Panel Setting and Test Sequence Store/Recall
- * Linear Amplifier With Feedback Control to Provide Highly Regulated Power
- * 9 Pin PLC Control for Start, Stop, and Test Result Output

GPT-705/715

& GPI-725/735

SPECIFICATIONS

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AC HI-POT	Voltage Range Voltage Step Voltage Regulation Voltage Accuracy Max Current Current Limit Current Accuracy	0.100kV ~ 5.000kV 5V/step 1% of reading + 5 counts 1% of reading + 5 counts 20mA , 0.500kV ~ 5.000kV 0.10 ~ 20mA, 0.01mA/step 1% of reading + 5 counts
DC HI-POT (GPT-715/GPI-735 ONLY)	Voltage Range Voltage Step Voltage Regulation Voltage Accuracy Max Current Current Limit Current Accuracy	0.100kV ~ 6.000kV 5V/step 1% of reading + 5 counts 1% of reading + 5 counts 7.5mA , 0.500kV ~ 6.000kV 0.10 ~ 7.5mA, 0.01mA/step 1% of reading + 5 counts
INSULATION RESISTANCE (GPI-725/735 ONLY)	DC Voltage Resistance Range Resistance Accuracy	500V/1000V 1 ~ 9999M 1 ~ 500M : 5% of reading 501 ~ 2000M : 10% of reading 2001M~9999M : 20% of reading
CONTINUITY CHECK	Test Current Current Accuracy Detect Level Detect Accuracy	0.1A 10% 1Ω 0.1Ω
ARC DETECT	Detect Current	20 level (1 ~ 20mA)
STORAGE	Groups Steps per Group	6 6
INTERFACE	Type of terminal Output Breakdown Voltage Continuous Load Current	9-pin D-sub connector ± 350V ± 100mA
POWER SOURCE		AC100V/120V/220V/230V ± 10% , 50/60Hz
ACCESSORIES		Power cord x 1 Instruction manual x 1 , GHT-105A x 1
DIMENSIONS & WEIGHT		330(W) x 149(H) x 446(D) mm, Approx. 12kg

SELECTION GUIDE

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

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ISO-9001 & ISO-14001