

Hipot Tester



Product Features

- Arc advanced functions
- Basic Accuracy 2%
- Out put Ac5kv / Dc6kv

	HC-7122	HC-7120	HC-7112	HC-7110
Input Voltage AC	AC、（47~63）Hz, 220V、±10%			
Output Rating	AC:5KV. 12mA			
Output Frequency	50Hz / 60Hz ±0.1%, User selectable			
Output Waveform	Sine Wave ,THD: Less than 2% at 300Vrms or higher voltage (Resistive Load), Crest Factor = 1.3 -- 1.5			
AC Current, mA (Max. Min.)	Range: （0.01-12.00）mA			
	Resolution: 0.01mA/Step Accuracy: ±2% Setting + 2Counts)*			
DC Output Rating	DC:6kV、5mA			
Output Ripple	<5% 6kV/5mA At Resistive load			
DC Current, mA (Max. Min.)	Range: （0.01-5.00）mA			
	Accuracy : 0.01mA/Step			
	Accuracy: ±（2% setting+2Counts)*			
AC/DC Setting	AC 5KV DC6KV			
	Accuracy : ±（2% setting+5V）			
Voltage ratio	±（1% Setting+5V） No load to full load			
Ramp Up Time, second	Range: （0.1-999.9）s、0.1s/Step			

Test time	Range : (0.1-999.9) s、0.1s/Step 0= Continuous			
Arc Detection	The range is from 1 -- 9 (9 is the most sensitive) 0=off			
Voltmeter / Ammeter	Range : (0.00-5.00/6.00) Kv.(0.00-12.00/5.00)mA			
	Resolution : 0.01kV/Step\0.001mA/Step			
	Accuracy : ± (2% of reading +2Count)			
Auto Discharge	Time at 200ms max. Capacitance			
	At 0.2uF Input≤1kV			
	At 0.1uF Input ≤2kV			
	At 0.05uF Input ≤4kV			
	At 0.04uF Input≤5kV			
	At 0.015uF Input≤6kV			
DC Voltage	1KV	-----	1KV	----
Insulation Range	1M-9999M	-----	1M-9999M	----
Comprehensive				
Power	110V/220V Input ±10%			
Temp.	-10℃~-35℃			
Humidity	RH≤75%			
Power consumption	Max 100W			
Weight	About 9KG			
Size	180mm*290mm*390mm			
Purchase Information				
HC-7110	AC Withstand Voltage Tester			
HC-7120	AC/DC Withstand Voltage Tester			
HC-7112	AC Withstand Voltage / Insulation Resistance Tester			
HC-7122	AC/DC Withstand Voltage / Insulation Resistance Tester			
Accessories				
FX-H001	Hipot Test Lead			
FX-H002	Hipot Test Probe, 1.5m Rod type with Lead.			
FX-H003	Hipot Return Lead			