



AN9601H(F) / 9602H(F)

AC Hipot Testers

Main Features:

- ◆ Compliant with IEC60335, GB4706, GB7000 standard requirements
- ◆ Large blue LCD display, with key parameters display in large font size
- ◆ Slow Rise/Fall, Scanner and test, test line clear to zero function
- ◆ Upper and lower limit alarm, open and short circuit alarm protection
- ◆ Intelligent judgment, voice and light alarm, large font display
- ◆ 8-group and 8-step test condition memory
- ◆ Advanced PWM control and DSP technical
- ◆ High accuracy, High efficiency, Large capacity, small volume.

Model		AN9601H(F)	AN9602H(F)
Output Characteristics	Rated Output	200VA(AC:5kV/40mA)	500VA(AC:5kV/100mA)
	Output Voltage Range	AC:100V~5000V	
	Step Size	1V/step	
	Output Voltage Accuracy	±(2% of setting+5V)	
	Output Frequency Range	50Hz / 60Hz (optional) ± 100ppM	
	Output Frequency Accuracy	± 0.1%	
	Output Voltage Waveform	Sine wave	
	Output Voltage Distortion Rate	200V or above:<2% ;100V~200V: <5%(pure resistance load)	
	Voltage Regulated Rate	±(2% of setting+5V)	
	Output Mode	Sinusoidal pulse width modulation (SPWM)	
Parameters Test	Voltage Resolution	10V	
	Voltage Measurement Accuracy	±(2% of reading+5V)	
	Leakage Current Measurement Range	AC:0.000~3.500mA/3.50~40.00mA	AC:0.000~3.500mA/3.50~99.99mA
	Leakage Current Resolution	0.001mA/0.01mA/	
Alarm Setting	Leakage Current Accuracy	±(2% of reading+3counts) (0.2mA above) ±(2% of reading+10counts) (0.2mA below)	
	Upper Limit Setting Range	0.00~40.00mA	0.00~99.99mA
	Lower Limit Setting Range	0.000~9.999mA	
	Step Size	Upper limit: 0.01mA/step, Lower limit: 0.001mA/step	
Test time Setting	Accuracy	±(2% of reading+3counts) (0.2mA above) ±(2% of reading+10counts) (0.2mA below)	
	Dwell Time	0.5~999.9s or continuous test	
	Ramp-up time	0.0~999.9s	
	Ramp-down Time	0.0~999.9s	
	Step Size	0.1s/step	
	Protection Function	Auto protection function	
	Display	LCD display	
Interface	SCAN, RS232(RS485 optional), Printer On-Off signal interface: start and stop signal input, load 1-8 group, Pass, Fail, Testing, Error signal output.		
Dimension W × H × D (mm)	400 × 156 × 475		