



**AN9632X(F)/AN9605X(F)
/AN9602X(F)/AN9671X(F)**



ZL2004 3 0002110.9
(Tester Vacuum Fluorescent Display)

Hipot /Insulation Resistance Testers

Main Features:

- Voltage ramp-up/ramp-down function, accords with new standard requirements
- Upper and lower limit leakage current preset function, intelligent judgment, voice and light alarm
- Supports both 50Hz and 60Hz
- Over voltage, over current protection, Test line clears to zero by Manual
- Adopt VFD display, simple operation
- Remote interface, RS232/485 interface function
- Smaller size and more beautiful appearance.

Technical Parameter		AN9602X(F) AC Hipot Tester	AN9605X(F) AC Hipot Tester	AN9632X(F) AC Hipot / IR Tester	AN9671X(F) IR Tester
AC Hipot Test	Rated Output	500VA (AC: 5kV/100mA)	100VA (AC: 5kV/20mA)		
	Output Voltage Set and Range	0.2kV~5.00kV AC 100mA 10V/步	0.2kV ~ 5.00kV AC, 10V/step		
	Output Voltage Adjustable Rate	± (2.5% of setting+10V)			
	Output Voltage Resolution/Accuracy	10V, ± (2.5% of setting+10V)			
	Output Frequency Range	50Hz, 60Hz (Optional)			
	Output Waveform	Sine waveform, pure resistance, above 200V, distortion <5%			
	Upper and Lower Limit Leakage Current Setting	AC: Upper: 0.10 ~ 100.00mA, Lower:0.10 ~ 100.00mA(0=disable), 0.01mA/step	AC: Upper: 0.10 ~ 20.00mA, Lower:0.10 ~ 20.00mA(0=disable), 0.01mA/step		
	Leakage Current Measurement Range	0.100 ~ 3.499mA/3.50 ~ 100.00mA	0.100 ~ 3.499mA/3.50 ~ 20.00mA		
	Leakage Current Resolution	0.001mA/0.01mA			
	Leakage Current Accuracy	± (2.5% of reading+5 counts)			
	Ramp-up Time Setting Range/Resolution	1.0 ~ 999.9s (0=disable) 0.1s/step			
	Test Time Setting Range/Resolution	1.0 ~ 999.9s (LLL=continues) 0.1s/step			
	DUT Abnormal Processing	Buzzer alarm, Light alarm			
	Test Line Clear to Zero	0 ~ 0.500mA, manual clear offset			
Insulation Resistance Test	Output Voltage Setting and Measurement Range			100V ~ 1000V DC 5V/step	
	Output Voltage Resolution/Accuracy			1V , ± (3% of setting+5V)	
	DC Ripple Coefficient			≤5% (1kV DC, <1mA, resistance load)	
	Output Voltage Adjustable Rate			± (3% of setting+5V)	
	Test Time Setting Range			1.0 ~ 999.9s 0.1s/step (LLL= continues)	
	Lower limit of Insulation Resistance			1 ~ 2000M	
	Upper limit of Insulation Resistance			1 ~ 2000M (0=off)	
	Insulation Resistance Range			1 ~ 2000M, auto shift level	
	Insulation Resistance Accuracy			500 ~ 1000V: ± (3% of reading+8counts) 1 ~ 200M; ± (8% of reading+8counts) 200 ~ 2000M Below 500V: ± (5% of reading+8counts) 1 ~ 200M; ± (10% of reading+8counts) 200 ~ 2000M	
	Interface Function		RS232(RS485 optional), Remote control(PLC)		
Dimension W×H×D(mm)		450×150×400	320×110×400		