



AN9632X(F)/ 9605X(F)/ 9671X(F)

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.

Model	AN9632X(F) AC Hipot/ IR Test	AN9605X(F) AC Hipot Test	AN9671X(F) Insulation Resistance Test
AC Hipot Test	Rated Output	100VA (AC: 5kV / 20mA)	
	Output Voltage Setting and Range	0.2kV~5.00kV AC 20mA 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	Upper: 0.10~20.00mA Lower:0.10~20.00mA (0=disable) 0.01mA/step	
	Leakage Current Measurement Range	0.100~3.499mA/3.50~20.00mA	
	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 Range	100~1000V DC 5V/step	100~1000V DC 5V/Step
	Output Voltage Resolution/Accuracy	1V ±(3% of setting+5V)	1V ±(3% of setting+5V)
	DC Ripple Coefficient	≤5% (1kVDC, <1mA resistance load)	≤5% (1kVDC, <1mA resistance load)
	Output Voltage Adjustable Rate	±(3% of setting+5V)	±(3% of setting+5V)
	Test Time Setting Range	1.0~999.9s 0.1s/step (LLL=continues)	1.0~999.9s 0.1s/step (LLL=continues)
	Lower limit of Insulation Resistance	1~2000M	1~2000M
	Upper limit of Insulation Resistance	1~2000M(0=OFF)	1~2000M(0=OFF)
	Insulation Resistance Range	1~2000M, auto shift level	1~2000M, auto shift level
	Insulation Resistance Accuracy	500~1000V: ±(3% of reading+8 counts) 1~200M; ±(8% of reading+8 counts) 200~2000M Below 500V: ±(5% of reading+8 counts) 1~200M; ±(10% of reading+8 counts) 200~2000M	500~1000V: ±(3% of reading+8 counts) 1~200M; ±(8% of reading+8 counts) 200~2000M Below 500V: ±(5% of reading+8 counts) 1~200M; ±(10% of reading+8 counts) 200~2000M
	Interface Function	RS232(RS485 optional), Remote control(PLC)	
Dimension W×H×D(mm)	320×110×400		