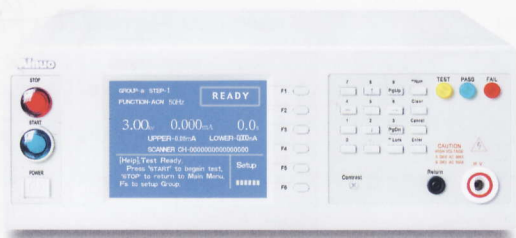




### AC/DC Hipot / Insulation Resistance Testers



**AN9636H(F)/AN9635H(F)**

#### Main Features:

- Compliant with IEC60335-1, GB4706 standard requirements;
- Large blue LCD display, with key parameters display in large font size;
- Smart judgment in large window and alarm function;
- Supports both Chinese and English, simple and convenient operations;
- User limitation verification, with 8 programmable groups;
- Rise-time control function;
- Upper and lower limit alarm, open and short circuit alarm protection;
- Automatic high speed test, auto-shift function.

Technical Parameter	AN9636H(F) AC Hipot / DC Hipot / Insulation	AN9635H(F) AC Hipot / DC Hipot / Insulation
Output Voltage Setting / Test Range	100V~5000V AC 100mA 1V/step	100V~5000V AC 40mA 1V/step
Output Voltage Adjustments	± (2% of setting+5V)	
Output Voltage Resolution/ Accuracy	10V, ± (2% of setting+5V)	
Output Frequency Range/ Accuracy	50Hz/60Hz, ± 100ppM	
Output Voltage Waveform	Sine wave for pure resistive load, > 200V, distortion <2%, 100V~200V < 5%	
Breakdown Current Alarm Upper and Lower Limit Setting Range	Upper limit 0.00~99.99mA; Lower limit 0.000~9.999mA, 0.001mA/step	Upper limit 0.00~40.00mA; Lower limit 0.000~9.999mA, 0.001mA/step
Breakdown Current Range	0.000~3.500mA/3.50~99.99mA	0.000~3.500mA/3.50~40.00mA
Breakdown Current Resolution	0.001mA/0.01mA	
Breakdown Current Accuracy	< ± (2% of reading+3counts)	
Rise Time /Fall time/Test Time Range	0.0~999.9s/0.0~999.9s 0.1s/step	
Offset Cancellation Function	0~2.000mA, Auto or manual offset compensation	
Output Voltage Setting and Range	100V~6000V DC 10mA 1V/step	
Output Voltage Regulated Rate	± (2% of setting+5V)	
Resolution and Accuracy	10V, ± (2% of setting+5V)	
DC Ripple Quotient	No load ≤ 2%, Full load ≤ 5% (under 6kV DC/10mA)	
Breakdown Current Alarm Upper and Lower Limit Setting Range	Upper limit 0.0~9999 μA, 1 μA/step Lower limit 0.000~999.9 μA, 0.1 μA/step	
Upper Limit Setting Range of DC Rising Current	12mA, ON / OFF optional	
Low Limit Setting Range of DC Rising Current	0.0~350.0 μA	
Breakdown Current Measurement Range	0.0~350.0 μA /300~3500 μA/3.00~9.99mA	
Breakdown Current Measurement Resolution	0.1 μA /1 μA /0.01mA	
Breakdown Current Measurement Accuracy	0.0~350.0 μA : ± (2% of reading+5counts) 350.0 μA~9999.0 μA : ± (2% of reading+2counts)	
Rise-Time Setting and Measurement Time Range	0.0~999.9s/0.5~999.9s 0.1s/step	
Offset Cancellation Function	0~200 μA, Auto or manual offset compensation	
Output Voltage Setting and Range	100V~1000V DC 1V/step	
Output Voltage Resolution and Accuracy	1V, ± (2% of setting+5V)	
DC Ripple Quotient	No load ≤ 1%, Full load < 5% (under 1K DC/1mA)	
Output Voltage Regulated Rate	± (2% of setting+5V)	
Test time Setting Range	0.5~999.9s 0.1s/step	
Lower limit Setting Range of Insulation Resistance	1~9999M	1~2000M
Upper limit Setting Range of Insulation Resistance	0~9999M	0~2000M
Lower Limit Setting Range of DC Charging Current	0.000~3.500 μA	
Insulation Resistance Range	1~9999M, automatic gear shift, 4 digit display	1~2000M, automatic gear shift, 4 digit display
Insulation Resistance Measurement Accuracy	500~1000V: ± (2% of reading+2counts)1~200M; ± (5% of reading+2counts)200~1000M, ± (15% of reading+2counts)1000~9999M, Below 500V: ± (8% of reading +2counts) 1~1000M; ± (15% of reading +2counts) 1000~2000M	500~1000V: ± (2% of reading+2counts)1~200M; ± (5% of reading+2counts)200~1000M, ± (15% of reading+2counts)1000~2000M, Below 500V: ± (8% of reading +2counts) 1~1000M; ± (12% of reading +2counts) 1000~2000M
Dimension(W × H × D)	Desktop style:400mm × 156mm × 475mm	