



AN96810(F)

Induced Hipot Tester for Transformer

Main Features:

- In compliance with GB/T 15290–1994 GB/T 8554–1998 and IEC 61007–1994 test standards
- Inductive hipot test, able to test in frequency & voltage doubling, high frequency & low voltage and non-destructive tests, Special 600Hz high frequency sine wave output, able to output adjustable among 0–1200V/45–600Hz, more applicable for test of transformer industry;
- Combining tester and power source in one single equipment with three functions; able to be used as precise frequency conversion power supply and testing equipment for parameters of voltage, current, power, power factor and frequency;

Model	AN96810(F)	
Current Measurement Range	low gear; 5.0 ~ 100.0mA resolution; 0.1mA	high gear; 101 ~ 1000mA resolution; 1mA
Max. Current Tolerance	± (1.5% × reading + 0.5% × range)	
Output Voltage Range / Distortion (Resistive Load)	0 ~ 300V ~ 1200V resolution; 1V	200V ~ 400V; ≤5%; 400V以上; ≤3%
Max. Voltage Tolerance	0 ~ 1200V ± (1.0% × reading + 2% × range)	
Output Voltage Reliability	± 0.5% / 3 minutes	
Output Frequency Range	(50 ~ 600) Hz resolution; 1Hz Max Frequency Tolerance: ± 0.1%	Output Frequency Reliability: 0.2% / 3 minutes
Test Power	Max error tolerance: ± (2.0% × reading + 0.5% × range)	
Power Factor	0.00 ~ 1.00 ± 0.05 resolution; 0.01 (>5% of rated power)	
Audio-frequency Noise(Forced Cooling)	≤55dB (A)	
Output Test Time	ramp-up time setting: 0.5s ~ 20s; resolution: 0.1S(0:no ramping-up)	test time setting: 0.5s ~ 999.9s; resolution: 0.1s (0: continuous test) Max error tolerance : ≤ ± 1%
Multi-groups Parameter Presetting Function	In standby mode, able to set 10 groups output and test parameters; output parameters setting include voltage, frequency and ramp-up time; test parameters include current upper/ low limit, power upper/ low limit and test time	
Overheat Protection	Protect when temperature of power electronic power components over 85°C	
Short Circuit Protection	Short the output terminals and cut off output, show the alarm information Output cut and warning once output short-circuit	
Interface	RS-232/ external control interface, COM/RS485 (Optional)	
Operation Voltage / Environment	220 ± 10% 50Hz ± 5% temperature; 0°C ~ +40°C humidity: 20 ~ 90%RH	
Weight / Dimension	Approx. 35kg 500mm × 486mm × 200mm	

DC Low Resistance Meter

Main features:

- Inductive Load Test: adopting advanced Inductive load test technology, current can be quick in getting steady; test results are stable
- Industry Site Application: with great capacity of resisting disturbance, particularly suitable for industry site.
- Instantaneous Impact Protection: peculiar impact protection function to protect meter from instantaneous induced electromotive force or power impact.
- Sorting: fast regular collecting and measuring; fast sorting function; automatic judgment for PASS/ NG; buzzer alarm.



AN2512C(F)

Model	AN2512C(F)					
Display Range	0.1mΩ ~ 19.99kΩ					
Test Accuracy / Resolution / Speed	± (0.1% × reading + 2 digits)			resolution: 0.1mΩ		10 times/sec
Sorting Function	Pass(IN)/ NG (HIGH/ LOW), 2 gear sorting, sound and light alarm					
Triggering Mode	automatic, manual or external					
Range Mode	Automatic/ locking					
Display	4 1/2 digits, VFD display					
Interface	RS232 (RS485 Optional)					
Calibration	Short-circuit calibration					
Dimension W × H × D(mm)	245 × 110 × 435					
	AN2512C(F)					
Measurement	200mΩ	2Ω	20Ω	200Ω	2kΩ	20kΩ
Resolution	100μΩ	1mΩ	10mΩ	100mΩ	1Ω	10Ω
Test Current	1A	100mA	100mA	10mA	1mA	0.1mA