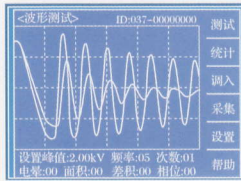
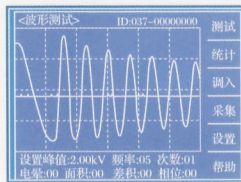


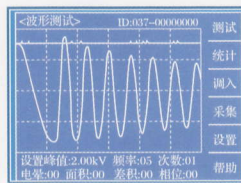
Qualified Waveform



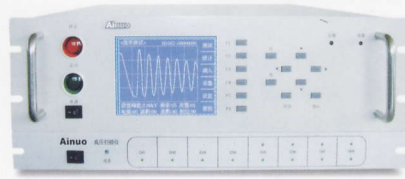
Unqualified Waveform



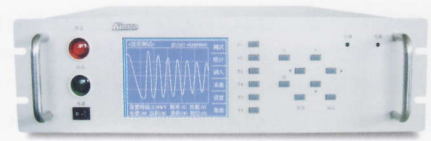
Short Circuit Waveform



Open Circuit Waveform



AN9691H(F)+AN969-08(F)



AN9692H(F)/AN9691H(F)

Impulse Winding Voltage Testers

AN9691H/9692H(F) Impulse Winding Voltage Tester is a digital tester. It saves surging wave form collected from standard coils and compare the wave form of standard coils and the coils being tested. This tester can judge parameters of corona value, area, area difference and phase difference, etc., which is able to efficiently and precisely test short-circuit between layers, short-circuit between phases, tiny short-circuit, defective insulation, core iron loss and so on.

Main Features:

- **Wide Frequency Range Collection:** 5Hz ~ 40MHz wide frequency range wave form collection, 15 grades frequency regulation, able to fulfill coil windings of wider range
- **Large Impact Energy:** In defectiveness test range, able to be chosen large impact energy, strikearc is clearer when with low insulation
- **More Samples' Average Value:** 30 samples can be collected for standard wave form and all is processed automatically which makes standard wave form more scientific.
- **Small Inductor Test:** Adopting special circuit for low L and Q, able to surge and collect complete wave form and make comparison preciser.

Model	AN9691H(F)	AN9692H(F)
Test Object	Single-phase: single unit Multiple phase: able to carry out 8 channels output with high voltage scanner coordinated	3-phase: single unite can carry out 3-phase test, applicable L, Y, and Δ type test
Test Mode	Standard/ low inductance/ low Q value	
Impulse Voltage	Peak Value Range: 300V ~ 5000V, 100V/ step	Peak Value Precision: ± 5% × setting
Energy Storage Capacitance	StandardCapacitance: 0.022 μ F	OptionalCapacitance: 0.047 μ F or other capacity
Wave form Ramp Up Time	≤ 0.5 μ s	
Wave form Sample Collection	Frequency Collection: 5kHz ~ 40MHz, 15 grades regulation	
	Resolution: 8 digits AD	
	Memory Depth: 1kb	
	Sample Average: 1 ~ 30 average value of samples	
Waveform Comparison	Corona Value, Area, Area Difference, Phase Difference	
Waveform Repeating Precision	± 1%	
Test Speed	Wave Form Display: 5.5 times / second	
Judging Way	Pass/ NG(Fail); Sound&Light Alarm, Volume Adjustable	
Wave form Saving	1000 groups	
Display	320 × 240 LCD	
External Interface	Communication, Remote Control and Scanner Interfaces	
Opertaion Power Supply	220V ± 10%, 50Hz ± 5%	
Dimension W × H × D (mm)	426 × 135 × 500	

Order Info.

- AN9691H(F) Impulse Winding Voltage Tester
- AN9692H(F) Impulse Winding Voltage Tester
- AN969-08(F) Eight Channel High Voltage Scanner