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Insulation resistance tester, AC withstanding voltage tester

Feature:

Small volume, light weight
Easy to operate, has keyboard lock function
Provide 5 groups memory setting, each group has four kinds of work mode
LCD display
Voltage gradient rise by time, real-time analysis and look for breakdown point
Current threshold settings and intelligent alarm
Arc detection function (grade 1 to grade 9)
Provide remote PLC control interface

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Specifications

Parameter	Range	Resolution	Accuracy
AC withstand voltage characters			
Output voltage	0 –5.00(Kvac)/ 12(mA)	0.01	±(2% of setting +5V)
Output frequency waveform	50 or 60 Hz, ±100 ppm, Sine wave, distortion(THD)< 2%		
current upper and lower limit setting	0.10 –12.009(mA)	0.01	±(2% of setting +2 counts)
Rising time (s)	0.1 –999.9 (s)	0.1	±(0.1% +0.05 counts)
Testing time(s)	0, 0.2 –999.9 (s) (0 =0=continuous)	0.1	±(0.1% +0.05 counts)
Arc detection	9grades (0 mean close,1meanThe most sensitive)		
Insulation resistance characters			
Output voltage	0.10 –1.00(KVdc)	0.01	±(2% of setting +5V)
insulation resistance upper limits	0 –2000 (MΩ) (0=close)	1	±(2% of setting+2c.)≥500vdc ±(5% of setting+2c.) < 500vdc
insulation resistance lower limits	1 –2000 (MΩ)	1	
Testing time(s)	0, 0.5 –999.9 (s) (0 =0=continuous))	0.1	±(0.1% +0.05 counts)
Others			
Memory	5groups memory,4kinds of testing mode: W,I,W – I,I -- W		
Remote control and PLC interface	Provide Pass, Fail, Processing remote monitoring signals and the TEST, STOP contact		
Protection	Overload or short circuit, automatically cut off the output, light and buzzer alarm		
Dimensions	280mm(W) ×89mm(H) × 320mm(D) / 10Kg		