Precision Electrical Safety analyzer

Multiple network Leakage Current analyzer

AN9620TH(F)/AN9620H(F)

Main features

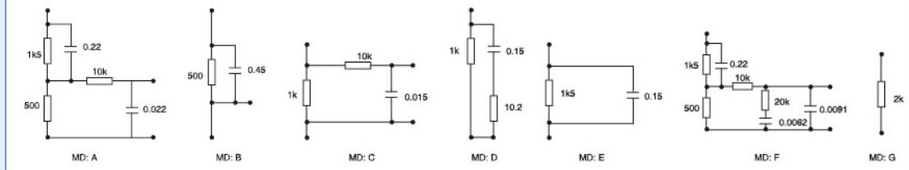
★ Latest international standard: Comply with CCC, IEC, EN,VDE, BS, UL,JIS standard requirements.
★ Three and Single phase (300V/23A) leakage current test
★ 7 kinds of built-in networking MD card for leakage current test
★ 8 kinds of visual programmable settings of DUT power input
★ 3 test modes. L,N to GND, surface to surface and L,N to surface
★ Upper/Lower limits judgment, test wires compensation, intelligent protection
★ User pass word and keyboard lock function
★ 8 groups of test memories, 8 programming steps for each group
★ 5.4 LCD display, menu operation.

Order information and extended functions

★ AN9620TH(F), three/single-phase load compatible, multiple network leakage current test.
★ AN9620H(F), single-phase load, multiple network leakage current test.

Spec.

Leakage Current test

Load type		AN9620H(F)	Single phase 6kW，static and dynamic leakage test
		AN9620TH(F)	Single phase 6kW/3-phase 20kW，static and dynamic leakage test
Built in 7 kinds of standard leakage test MD card			

MD	Standard	Application Fields
A	*UL3101-1, UL1950,UL60950, IEC60950,IEC60065,IEC61010-1,IEC60335-1, IEC60990，GB/T12113, GB4943, GB8898, GB4706.1-2005, GB7000*	Examination and communication equipment (apperceive and responses current)
B	*UL1563，IEC60335-1*	Electrical equipment and assembly product
C	*UL2601,EN60601-1, IEC60601-1,GB9706.1-2007*	Medical instrument and equipment
D	*UL544 Patient Care*	Medical instrument and equipment
E	*UL544 Non Patient, UL484, IEC60598*	Medical instrument and equipment
F	*UL3101-1, UL1950,UL60950, IEC60950,IEC60065,IEC61010-1,IEC60335-1, IEC60990,GB/T12113, GB7000*	Examination and Communication equipments(slip current)
G	*IEC60950-1*	Function Test

Alarm current setting		Range	With MD network automatic identification function。 B network：0～18.00mA；E network：0～6000μA； G network：0～4500μA；other network：0～9000μA 0 means do not make judgment
Test time setting		Range, Accuracy	0，1.0～999.9s（0 for infinite），±（3%×setting+0.1s）
Leakage current measurement		Range Resolution	10.0uA～999.9uA，0.1μA； 1000uA～9999uA，1μA； 10.00mA～18.00mA，0.01mA；
		Accuracy	10uA～50uA，DC～1MHz：±（2%×reading+3μA) 50uA～18mA，DC～10kHz：±（2%×reading +0.5μA） 10k～200kHz：±（5%×reading +0.5μA) 200k～1MHz：±（5%×reading +1.5μA） Remarks：G network 10～50μA，accuracy 2%+12μA 50uA～100μA，accuracy为2%+4μA，
DUT parameters		Voltage range, Accuracy	30.0～300.0V（single phase），±（1%×reading+0.5V）
		Current range	0～23A/AC，over current protection is 25A
Extended function			
Communication function		Address setting	1-255
		Baud rate setting	300，1200，2400，4800，9600，192000
		Verification mode setting	None、odd、even
Operation interface		Display screen	320×240 LCD show
		Interface language	Chinese、English
		Alarming voice	ON/OFF
		Password protection	Four password Settings，password function can be set to ON/OFF
Interface function			
Communication interface			Standard RS232. LAN、RS485、GPIB are optional
PLC interface			standard，can output start、stop、test、pass、fail
Printer interface			standard，parallel printing interface
Remote control interface			optional， manual remote control box（start、stop）
General specification			
Operating environment			0～40℃ ， 40℃/（20～75）% RH，little dust
Storage environment			－40～60℃ ，50℃/（20～90）% RH，little dust
Power requirements			220V±10%，50Hz±5%，10A
Power Consumption			100～200VA（related to working condition）
Gross weight			About 15kg
Dimension (W×H×D)	without packaging		400×156×475mm