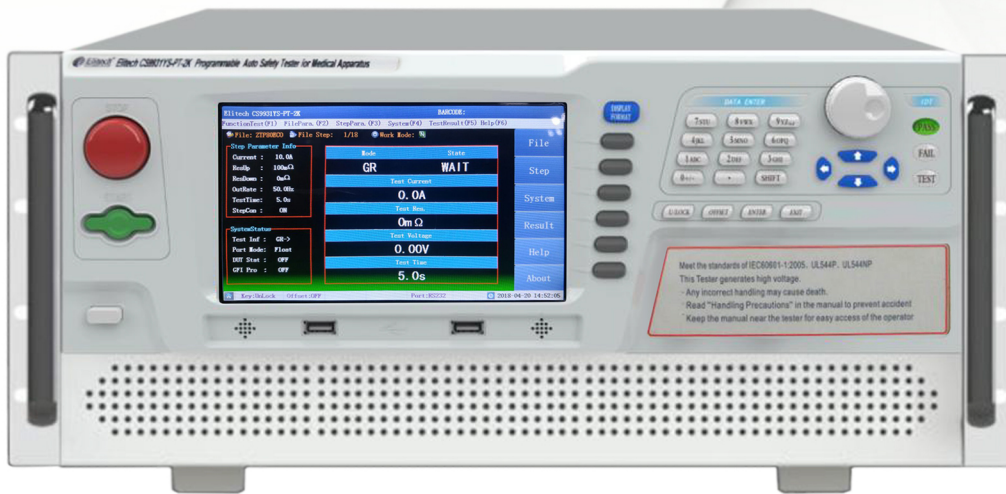


**CS9931YS-PT-2K (500 watt)**  
**Programmable Auto Safety Tester**  
**for Medical Apparatus**  
**(Electrical Safety Analyzer)**



## Fitur Utama

- Display 7" TFT 65K, dengan resolusi 800x480
- Pada panel depan terdapat dua buah USB interface, yang berfungsi untuk menyimpan/mengirim data ke flashdisk serta dapat juga digunakan untuk menghubungkan dengan scan barcode
- Dapat Otomatis menyimpan data dalam bentuk format EXCEL
- Test Kebocoran Arus sesuai dengan standart GB9706.1-2007 (IEC60601-"88),ULN544P,UNL544NP
- Terdapat 4 jenis metode deteksi Kebocoran Arus meliputi: AC,AC+DC,PEAK,DC
- Test kebocoran dapat mengukur tegangan di terminal MD, tanpa membutuhkan eksternal voltmeter sesuai dengan GB/T12113,IEC60990(metode perhitungan contact) dan test kebutuhan proteksi arus
- Dapat menampilkan setiap pergerakan switch(ON/OFF switch) pada layar saat pengujian berlangsung
- Dapat menampilkan tes Single Fault
- Tidak perlu mematikan unit ketika test kebocoran dengan merubah polaritasnya
- Tersedia Daya tambahan yang diperlukan untuk test, dengan minimum kebocoran Arus 20mA
- Pengukuran otomatis dengan sistem kontrol
- Interface dengan PLC, lengkap dengan RS232,RS485,LAN interface

## Spesifikasi

Model		Elitech CS9931YS-PT-2K (500W)	
ACW	Output voltage	range	0.050kV~5.000kV
		accuracy	± (2% read value +5V)
		resolution	1V
	Max output power	100kVA (5.000kV/20mA)	
	Test current range	20mA	
	High-limit	0~0.499mA	
	Low-limit	0.001~2mA	
	Range	200uA、2mA、20mA	
	Output Waveform	Sine waveform	
	Waveform distortion	≤5% ( Unloaded or pure resistance of the load )	
	Crest factor	1.3~1.5	
	Output signal type	DDS+Linear amplifier	
	Rise time	0.0s~999.9s, 0= OFF	
	Test time	0,0.3s~999.9s, 0= Continuous	
	Fall time	0.0s~999.9s, 0= OFF	
Interval time	0.0s~999.9s, 0= OFF		
ARC	0~9, 0=OFF		
DCW	Output voltage	range	0.050kV~6.000kV
		accuracy	± (2% read value +5V)
		resolution	1V
	Max output power	60kVA (6.000kV/10mA)	
	Test current range	2uA、20uA、200uA、2mA、10mA	
	High-limit	0~0.499mA	
	Low-limit	0.001~2mA	
	Ripple coefficient	≤5% (6kV/10mA)	
	Discharge time	≤200ms	
	Voltage rise time	0.0s~999.9s, 0= OFF	
	Test time	0,0.3s~999.9s, 0= Continuous	
Fall time	0.0s~999.9s, 0= OFF		
Interval time	0.0s~999.9s, 0= OFF		
GR	Output current	range	(3.0~32.0) A
		accuracy	± (2% read value +0.1A)
		resolution	0.1A
	Max output power	153.6VA	
	Low-limit of GR	0~Hi-limit set	
	Output waveform	Sine waveform	
	Waveform Distortion	≤3% ( Unloaded or pure resistance of the load )	
	Crest factor	1.3~1.5	
	Output signal type	Linear amplifier	
Rise time	0.0s~999.9s, 0= OFF		
Test time	0,0.3s~999.9s, 0= Continuous		
Interval time	0.0s~999.9s, 0= OFF		

## Spesifikasi

LC	Output voltage	range	30.0V~300.0V (The varied frequency power is in it)
		accuracy	± (2% read value +1V)
		resolution	0.1V
	Max. output power	2000VA (Internal 2000VA power is possible)	
	Current range	200uA、2mA、20mA	
	Detection method	AC、AC+DC、PEAK、DC	
	Upper limit set	0.001mA~2.000mA	
	Lower limit set	0.000mA~0.499mA	
	Human network	MD-E,MD-F,MD-G	
	Voltage rise time	(0.0~000.05)s 0=OFF	
	Test time	(0.0, 0.3~999.9)s 0=continuous test	
	Interval time	(0.0~999.9)s 0=OFF	
	auxiliary voltage	range	30.0V~250.0V
accuracy		± (2% read value +1V)	
resolution		0.1V	
Memory group	50		
Test steps	40		
Input power supply	220V/50Hz		
Dimensi	49(p)x63(l)x123(t)cm		
Berat	±135 kg		
Kondisi Pemakaian Normal	Suhu	15°-40°C	
	Kelembaban	<90%	
	Athmosphere	80kpa-105kpa	
Transportasi dan Penyimpanan	Suhu	-20°C ~ +65°C	
	Kelembaban	<90%	



84778/A/0001/UK/En



ISO9001:2015



ISO13485:2016  
MS 181050 R