



*Transparent Testing &  
Simplified Measurement*

## Six Phase Automatic Relay Test Kit

# SBE - RTK 66





## PRODUCT CHARACTERISTICS

- Built in high performance industrial control computer.
- Used for measuring and checking of semiconductor wafers or devices like Semiconductor Relays
- DSP digital signal processing system
- D / A and A / D conversion
- High precision linear voltage and current amplifier.
- Friendly Man-machine Interface.
- Easy and fast to Operate.
- Switch input and switch output
- Dedicated independent DC power output

## PRODUCT FEATURES

- Meets all the requirement of field tests. Digital Signal Processor Microcomputer. Not only test the traditional relays and protectors, but also test the modern microcomputer relays, special for transformer differential protection and transfer equipment.
- Classic Windows XP operating interface, friendly man-machine interface, easy and fast to operate; High-performance embedded industrial control computer and 8.4 inch resolution of 800 × 600 TFT true color display which provides rich visual information, includes the current working condition and all kinds of help information.
- The Windows XP system comes with the restore function; avoid system crashes caused due to illegal shutdown, or malfunction, etc.
- Equipped with ultra-thin industrial keyboard and optical mouse, complete a variety of operations using keyboard or mouse the same as ordinary PC.
- The main control board is DSP + FPGA architecture, 16 bit DAC output, generates high - density sine wave 2000 points each circle to fundamental wave, which greatly improve the wave quality and the accuracy of the test instrument.
- Using high-fidelity linear amplifier. Both to ensure the accuracy of a low current, but also guarantee the stability of the high current.
- With a separate DC auxiliary voltage source, output voltage 110V(1A), 220V(0.6A), provides relays or protective devices which require DC power.

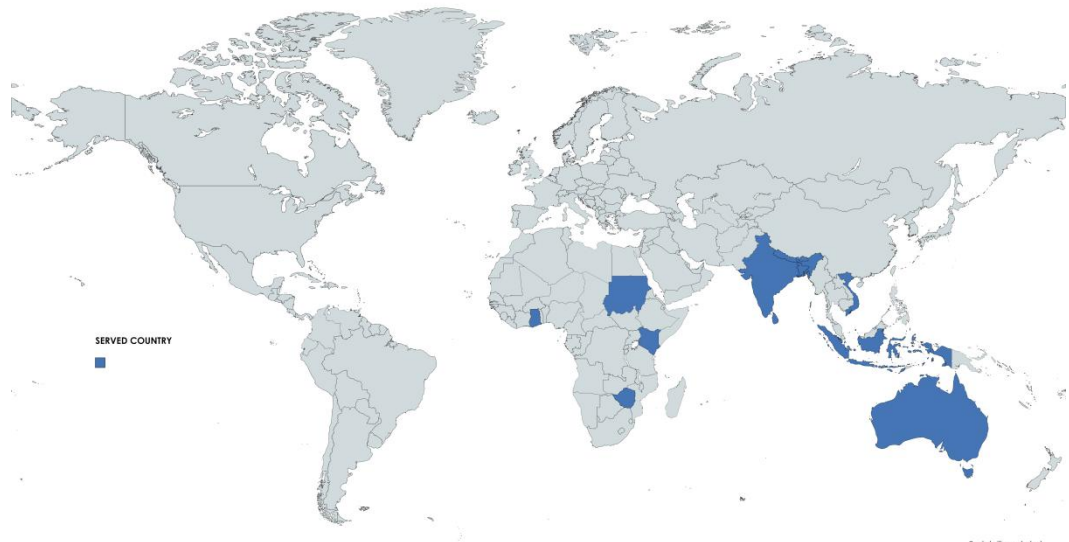




## PRODUCT PARAMETERS

AC Current Source :	
Amplitude range	6X(0~30A)/phase, Accuracy: 0.2%
6 phase in parallel max output	180A
Phase current values allowed to work a long time	10A
Power	300VA/phase
6 phase in parallel max outputpower	900VA
6 phase in parallel current max output allowable workingtime	10s
Frequency range	0~1000Hz
	Accuracy: 0.001Hz
Harmonic time	2~20; phase :0~360°
	Accuracy: 0.1°
DC Current Source :	
Amplitude range	20A/phase
Power	300VA/phase
Accuracy	0.50%
AC Voltage Source :	
Amplitude range	6x(0~120V)/phase, accuracy: 0.2%
Phase voltage / Line voltageoutput power	75VA/100VA
Frequency range	0~1000Hz accuracy: 0.001Hz
Harmonic time	2~20; phase :0~360°
	Accuracy: 0.1°
DC Voltage Source :	
Phase voltage output range	0~±120V
Accuracy	0.50%
Phase voltage / Line voltageoutput power	90VA/180VA
SWITCH TERMINAL :	
Switch input terminals	8 pairs
Dead contact	1-20mA, 24V active output inside the device.
Potential flip	0--6V DC low level; 15-250V DC high level
Switch output terminals	4 pairs, dead contact, rupturing capacity: 110V/2A, 220V/1A
TIME MEASUREMENT RANGE :	
Range	1 ms ~ 9999 s
Accuracy	1 ms
DIMENSION & WEIGHT:	
Dimension	600 mm X 450 mm X 250 mm
Weight	20 KG

OUR PRODUCT IS SERVING THROUGHOUT THE GLOBE



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SBE LINKEDIN



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