



*Transparent Testing &
Simplified Measurement*

Contact Resistance Meter SBE-CRM 100P





SPECIAL FEATURES

- True Four Terminal Measurement.
- 100 Amp. DC Constant Current Source.
- 3.5 Digit LCD / LED Display.
- 0.1 $\mu\Omega$ resolution.
- Fast response Time.
- Stable and Fast Measurement.

APPLICATION FIELD

- Circuit Breakers.
- Isolators.
- Busbars Component Manufacturer.
- Current Transformer Manufacturer.
- Cable & Joints.
- College Laboratories.

PRODUCT FEATURE

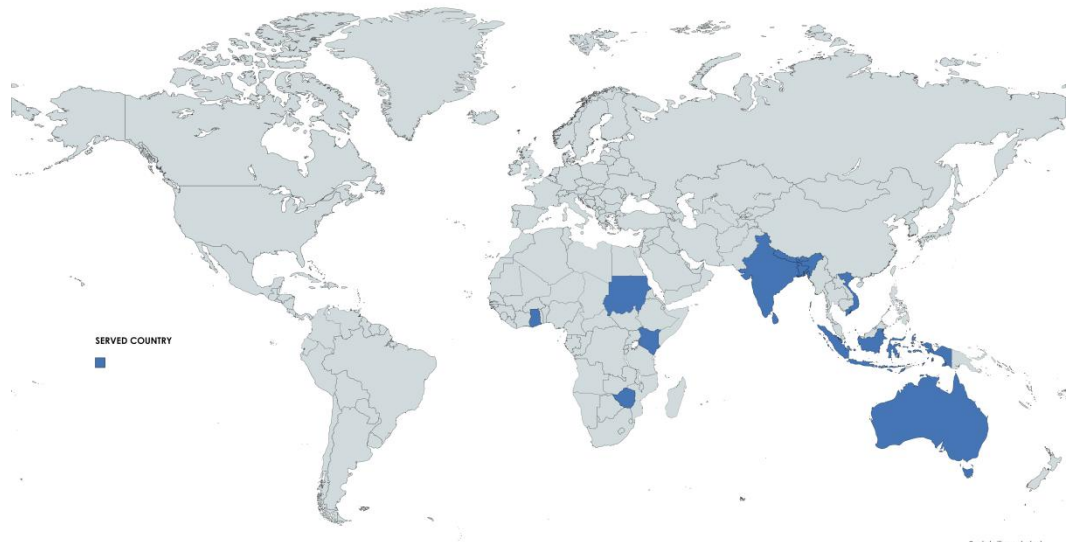
- High Current, adopts new technique, can contentiously operate on high current. Overcome the malpractice of instantaneous current of the impulse type power, Can effectively break through the oxide film of the switch contact and give accurate test result.
- High Stability, under strong interference, the last number displayed by the LCD within the range of +/- 1 %, with steady reading and high productivity.
- High precision: adopts double channels high-speed 16bits AD to sample, digital signal processing technique, the maximum resolution up to 0.01 μOHM .
- Intelligent: use high performance CPU, system can switch the measurement range according the size of the signal when testing, ensure the accuracy.
- The over-temperature protection circuit can auto stop output the current when the device exceeds the rated temperature to ensure the safety.
- High Quality : Key components adopted imported components, uses temperature compensating circuit in perfect design which eliminates the effect to test results by temperature, meanwhile strengthen the resistance to shock by using the military connector.
- Friendly man-machine interface: Enter the data by rotating mouse, easy and convenient, can set the data by own, save and print test results in time.
- Several Communication Modes : Can connect and upload the data to the PC by USB for testing and for further analysis.
- Easy to use : Small in Volume, Light in weight.



Technical Specification :

MEASUREMENT RANGE :	0 - 2999.9 $\mu\Omega$	
RESOLUTION :	0 - 99.99, 0.1 $\mu\Omega$	100.0 - 2999.9, 0.1 $\mu\Omega$
MEASURED CURRENT :	DC 50 A, 100 A FIXED OUTPUT.	
ACCURACY :	$\pm (0.5\% \text{ rd} + 2\text{d})$	
CONTINUOUS WORKING TIME :	5 Sec - 599 Sec	
DISPLAY	LCD	
COMMUNICATION MODE	USB	
POWER SUPPLY :	AC 220 V +/- 10%, 50 Hz	
POWER OF THE WHOLE MACHINE :	600 WATT	
MAXIMUM STORAGE :	200 RECORDS	
SERVICE CONDITION :	TEMP : 10 - 40 deg. C, Humidity : <80% RH	
DIMENSION :	360 mm X 300 mm X 250 mm	
WEIGHT :	10 KG APPROX.	

OUR PRODUCT IS SERVING THROUGHOUT THE GLOBE



CONNECT WITH US :



SBE FACEBOOK



SBE YOUTUBE



SBE LINKEDIN



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