

DC IN AC CLAMP TESTER

AC/DC CURRENT, AC/DC VOLTAGE, DC CURRENT IN AC CIRCUIT

Model M-800P

The world first clamp tester which can detect DC current component in AC circuit



FEATURES

Model 800P is the world's first clamp meter which can detect small DC current in AC circuit in addition to general AC/DC current measurement.

By using this clamp meter, DC offset surveillance can be made easily in the actual fields like as solar inverters, etc. and it is possible to check if the DC component in AC circuit is less than 1% of the rated AC current or not, according to the regulation.

If DC component flows into transformers

In case, the bias magnetism phenomenon may happen and it may cause DC magnetic flux in the iron core. Consequently, it may possibly have bad influence on the connected apparatus by flowing larger excitation current and there would be possibility of transformer burnout due to the selective heating.

Measuring Function	AC/DC Current (RMS), AC/DC Voltage, DC Current in AC Circuit	
AC Current	15.00A	±1.0%rdg±5dgt
	150.0A	±2.0%rdg±5dgt
DC Current	15.00A	±1.0%rdg±5dgt
	150.0A	±2.0%rdg±8dgt
AC/DC Voltage	150.0V/600V	±1.0%rdg±5dgt
DC Current in AC	% Display	
CT Inside Diam.	φ 23mm	
Other Functions	Data Hold, Auto Power Off, One Push 0Adjust.	
Circuit Voltage	Less than AC/DC600V	
Safety Standard	IEC1010-1 CATII600V	
Power Supply	AAA Size Alkaline Battery × 3	
Dimension	W48×H178×D24mm	
Weight	Approx. 120g	