

M-800P

DC in AC Clamp Tester

MULTI

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New Concepts of
Instruments

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

- 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.



Description	Specification	
Overvoltage category	IEC1010-1 CATII600V	
A/D conversion	Successive comparison method	
AC converting	RMS values by the analog calculation	
Sample rate	2 Times/sec.	
Range	Resolution	Accuracy
AC/DC15A	0.01A	±1.0%rdg±5dgt
AC/DC150A	0.1A	AC:±2.0%rdg±8dgt DC:±2.0%rdg±5dgt
AC/DC150V	0.1V	±1.0%rdg±5dgt
AC/DC600V	1V	
DC Current in AC Circuit	Display value %=(DC÷AC)X100 Cannot be displayed when AC/DC exceeds 165A	
Operating Temperature	0～40℃ less than 80%RH (without condensation)	
Low Battery Indication	"B" mark on LCD	
CT inside diameter	φ23mm	
Power supply	AAA Alkaline Battery*3ea	
Weight	Around 120g (without batteries)	
Size	W48×H178×D24mm	