

+For diagnosing equipment deterioration on the steel towers and measuring anti-corrosion current on the gas pipes with bigger $\phi 450\text{mm}$ CT.

Specification

Measurement	AC/DC small and load current			
Range	AC/DC 3A/30A/300A			
Range switchover	3 range manual by rotary switch			
Frequency range	50~60Hz for AC			
Resolution	Range	0.1-3A	30A	300A
	Resolution	0.001A	0.01A	0.1A
Accuracy	$\pm 10\% \text{rdg} \pm 10 \text{dgt}$			
A/D conversion	Dual slope integration mode			
AC converting	RMS value detection			
Sample rate	2 time/1s			
Insulation resistance	More than $50\text{M}\Omega$ by DC500V insulation tester			
Withstanding voltage	AC2200V/1min			
Operating circuit voltage	Less than AC/DC 500V			
Operating temperature	0~40°C, RH 80%(w/o condensation)			
CT type	450mm with split type CT with array of hole element sensors			
Power supply	LR6(AA)*6ea			
Motion	Data hold function: Freeze the displayed value by D.H switch			
	Zero(offset) adjustment: By zero(0) SET switch (DC current only)			
	Auto power off: Approx. 10 minutes after power on			
Low battery indication	"B" mark on LCD			
Weight	Instrument body: Around 380g(w/o battery), CT: Around 600g			
Size	Instrument body: 159*105*53mm, CT: $\phi 450\text{mm}$			

Appearance



Instrument body



CT