

MINI DIGITAL CLAMP TESTER

AC CURRENT/LEAKAGE

Model 100

AC Current/ Leakage
 200mA/20A 18mm ϕ CT



FEATURES

- Model 100 is a clamp-on type ammeter which is least affected by the external magnetic field and which is capable of measuring leakage current.
- Very small electric current flowing into a grounded wire can be measured by high sensitive current transducer.
- The current transducer uses a special alloy that resists rust over long period of use and ensures stable, high-

Model 102

AC Current/ Leakage
 200mA/100A 23mm ϕ CT



FEATURES

- Useful 200mA and 100A ranges.
 - Data-hold function. Especially useful when working in dark or hard to get areas.
 - Ultra compact size.
- accuracy measurements with very slight influence from aging.

Model 104

AC Current/ Leakage
 200mA/150A 33mm ϕ CT



FEATURES

- 33mm ϕ CT enables the leakage measurement for 60mm square cabtyre cable.
- Data-hold function. Especially useful when working in dark or hard to get areas.
- Ultra compact size.

SPECIFICATIONS

Model	100		102		104	
Measuring method	Dual integration mode					
Display	3.5 digit LCD					
Range	200mA	20A	200mA	100A	200mA	150A
Resolution	0.1mA	10mA	0.1mA	0.1mA	0.1mA	0.1A
Accuracy (50/60Hz) (23°C \pm 5°C, 80% RH or less)	\pm 1.0% rdg \pm 5 dgt		\pm 2.0% rdg \pm 5 dgt			
Jaw opening capability	18mm ϕ		23mm ϕ		33mm ϕ (No Shielding)	
Overload indication	Blanking of all digits except MSD1					
Maximum indication	1999					
Low battery indication	"B" mark on LCD readout					
Sampling	2 times/s					
Limitation of circuit voltage	Less than AC 600V					
Operating temperature	0°C to 40°C, <80% RH					
Storage temperature	-10°C to 60°C, <70% RH					
Power supply	SR-44(1.55V) \times 2 or LR-44 \times 2					
Power consumption	3mW					
Battery life	SR-44 : 200 hours, LR-44 : 100 hours					
Size	45(W) \times 140(H) \times 20(D)mm		48(W) \times 146(H) \times 20(D)mm(H)		54(W) \times 155(H) \times 20(D)mm	
Weight	Approx. 80g					
Accessories	Soft case $\cdots \cdots$ 1		Instruction manual $\cdots \cdots$ 1		Batteries(LR-44) $\cdots \cdots$ 2	