

Universal Clamp Tester

AC Current ,20A/200A ,33mm ϕ CT & U type CT

Model 200



FEATURES

- The unique U type CT enabled to measure the load current of single or three phase cable without separating the cable to the wires.
- 33mm ϕ CT window and ultra compact size.
- Data-hold function. Especially useful when working in dark or hard to get areas.

SPECIFICATIONS

Measuring method	: Dual slope integration mode
Display	: 3.5 digit LCD, max. reading of 1999
Jaw opening capability	: 33mm ϕ
Over range indication	: Blanking of all digits except MSD 1
Low battery indication	: "B" mark on LCD
Data hold indication	: "DH" mark on LCD
Sampling	: 2 times/sec.
Withstanding voltage	: AC 2200V 1 minute max. (Between the core of CT and outer case)
Operating temperature	: 0°C to 40°C, 80%RH max. (Without condensation)
Storage temperature	: -10°C to 60°C, 70%RH max. (Without condensation)
Power supply	: 1.55V (SR-44, LR-44) \times 2
Power Consumption	: 2.5mW
Battery life	: SR-44 (200 hours), LR-44 (100 hours)
Size	: 54(W) \times 170(H) \times 21(D)mm
Weight	: Approx. 100g
Accessories	: Soft case.....1 Instruction manual.....1 Batteries LR-44(1.55V).....2

33mm ϕ CT

Range : AC 0~20A/200A
Accuracy 23°C \pm 5°C 80%RH or less (50/60Hz)

Range	Resolution	Accuracy
AC 20A	10mA	\pm 1.2% rdg \pm 5 dgt
AC 200A	100mA	\pm 1.2% rdg \pm 5 dgt

U type CT

Range : AC 200A
Max.size of cable 20mm ϕ

Accuracy 23°C \pm 5°C 80%RH or less (50/60Hz)

Cable type	Resolution	Accuracy
Single phase IV cable	0.1A	Approx. \pm 5%
Parallel VVF cable	0.1A	Approx. \pm 5%
Three phase VVR cable	0.1A	Approximate value