

MINI DIGITAL CLAMP TESTER

AC CURRENT/LEAKAGE

Model 310

AC Current/Leakage

30/300mA, 30/300A 40mmφ CT & “U” Type CT



FEATURES

- The unique “U” type direct touch CT enables to measure the current of single & three phase circuit just by touching the conductors and it is suitable for the AC current measurement of narrow & congested circuit.

SPECIFICATIONS

Measuring method	: Dual integration mode
Measuring function	: Leakage current and load current
Display	: 3.5 digital LCD, max. reading of 3200
Over range indication	: "OL" mark on LCD readout
Maximum indication	: 3200 counts
Low battery indication	: 2.5V~ 2.7V; "BAT" mark on LCD readout
Sampling	: Approx.2 times/s. (Digital display) Approx.2 times/s. (Bargraph display)
Data hold indication	: "DH" mark on LCD readout
Auto power off	: The meter is set to power off mode approx. 10 minutes after the power switch on.
Operating temperature	: 0°C to 40°C, < 80% RH (Non-condensing)
Storage temperature	: -10°C to 60°C, < 70% RH (Non-condensing)
Power supply	: LR-44 or SR-44×2
Power consumption	: Approx. 5mW
Battery life	: Approx. 50 hours (LR44)
Size	: 64(W)×180(H)×21(D)
Weight	: Approx.135g
Accessories	: Carrying case.....1 instruction manual.....1 Batteries.....2

40mmφCT

Range	: 0 ~ 30mA/300mA/30A/300A(50/60Hz)
Ranging	: 2 ranges manuals
Accuracy	: 23°C ± 5°C, 80% RH max.

“U” Type CT

Range	: 300A (Resolutoin 0.1A)
Accuracy	: 23°C ± 5°C, 80% RH max.

Range	Resolution	Accuracy
30/300mA	0.01mA	±1.2% rdg ±5 dgt
30/300A	0.01A	0~200A : ±1.2% rdg ±5 dgt 200~250A : ±3.0% rdg ±5 dgt 250~300A : ±5.0% rdg ±5 dgt

Single Phase IV Conductor	±5%
Parallel VVF Conductor	±5%
Three Phase VVR Conductor	Estimated Value

Max Measurement Conductor : 20mmφ

Jaw opening capability : 40mmφ