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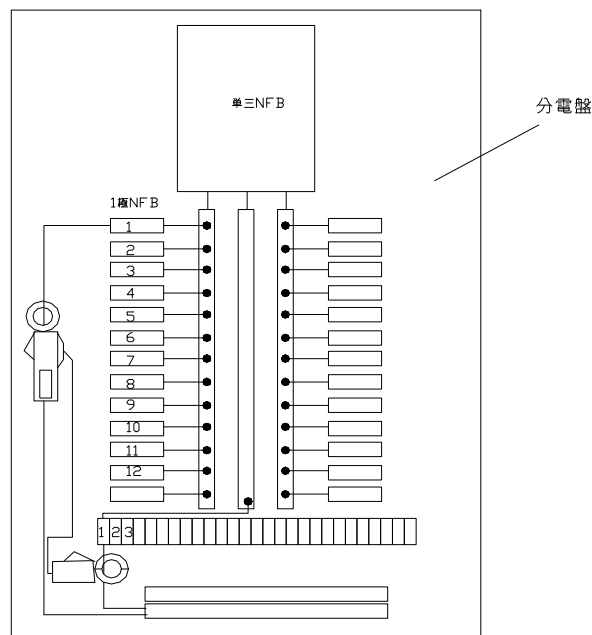
2CT METHOD MINI DIGITAL CLAMP TESTER

Model 2002



FEATURES

- Leakage current detection by 2CT method
- 40mm ϕ CT window and compact size
- Wide ranges from mA up to 200A and true-rms reading
- Conform to IEC safety requirements (CAT II 600V)



Model 2002 can measure load and leakage current by general method in the same manner as ordinary clamp meters but also can detect leakage current by using 2CT method in combination with optional CT sensor even in the fields where CT cannot be clamped to two wires in the single phase system.

SPECIFICATIONS

1. CURRENT DETECTION PART (Instrument CT)

Inside diameter : ϕ 40mm
 Withstanding voltage : AC 2000V/1 minute between CT core and grip

2. MEASURING PART

Measuring function : Line Current, Leakage Current, 2CT Leakage Current
 Measuring method : Clamp CT
 Measuring range : Leakage Current 0~200mA/2000mA (50/60 Hz)
 Line Current 0~20A/200A (50/60 Hz)
 Range selection : 4 range manual
 AC current detection : True RMS
 A/D conversion : Equivalent dual integration mode
 Sampling rate : 2 times/sec.
 Display : Max. 1999 reading with annunciators
 Over range indication : "OL" mark on LCD
 Data hold indication : "DH" mark on LCD
 Low battery indication : "B" mark on LCD

3. GENERAL SPECIFICATION

Circuit voltage : less than AC 600V
 Operating temperature : 0~40°C, < 85%RH without condensation
 Storage temperature : -10~60°C, < 80%RH without condensation
 Withstanding voltage : AC 2000V/1 minute between CT core and grip
 Power supply : LR03 \times 3 pcs.
 Dimension : 64(W) \times 1950(H) \times 24(D)mm
 Standard accessories : LR03 battery \cdots 3 (installed in the body case),
 Instruction manual \cdots 1, Soft Case \cdots 1,
 Spare CT (CTP-05-2) \cdots 1
 Option : Spare CT ZCT-18-2



Spare CT CT-05-2
 Inside diameter : ϕ 5mm
 Dimension : 25(W) \times 113(H) \times 19(D)



Spare CT ZCT-18-2 (Option)
 Inside diameter : ϕ 18mm
 Dimension : 45(W) \times 140(H) \times 20(D)

4. ACCURACY (23°C \pm 5°C, less than 85%RH)

| Range | Resolution | Accuracy |
|----------|------------|-------------------------|
| AC 200mA | 0.1mA | $\pm 1.0\%rdg \pm 5dgt$ |
| AC 2A | 0.001A | |
| AC 20A | 0.01A | |
| AC 200A | 0.1A | |