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Io Ior MINI DIGITAL LEAKAGE CLAMP TESTER

Model 340IR



FEATURES

- Detection for resistive leakage current (Ior)
- Compact size and light weight
- Conform to IEC safety requirements (IEC1010-1, CAT II 600V)

SPECIFICATIONS

1. CURRENT DETECTION ZCT

Inside diameter	: 40mm
Method	: Split core type ZCT
Secondary windings	: 2000 turns
Withstanding voltage	: AC 2200V/1 minute between CT core and grip

2. MEASURING PART

Measuring function	: Leakage current (I _o), Line current, Resistive leakage current (I _{or})
Measuring Method	: Clamp CT (in case of I _{or} , based on voltage standard)
Measuring range	: I _o 0-10mA/100mA/1000mA, I _{or} 0-10mA/100mA
Input frequency range	: 45-65Hz (with switch for 50/60Hz)
AC current detection	: Dual integration mode
AD conversion	: Successive approximation method
Display	: LCD, max.9999 reading with annunciator
Data hold indication	: "DH" mark on LCD
Sampling rate	: 2 times/sec.
Low battery indication	: "B" mark on LCD
Circuit voltage	: less than AC 600V
Operating temperature	: 0 ~ 50 °C, < 80%RH (without condensation)
Storage temperature	: -10 ~ 60 °C, < 70%RH (without condensation)
Auto power off	: Approx. 10 minutes after power on
Power supply	: LR03 × 3
Dimension	: 44(W) × 197(H) × 24(D)mm
Accessories	: Soft Case, Test Lead, Batteries, Instruction Manual

Accuracy (23 °C ± 5 °C, less than 80%RH)

	Range	Resolution	Accuracy
I _{or}	10mA	0.001mA	± 1.5%rdg ± 10dgt
	100mA	0.01mA	± 1.2%rdg ± 10dgt
I _o	10mA	0.001mA	± 1.0%rdg ± 10dgt
	100mA	0.01mA	± 1.0%rdg ± 10dgt
	1000mA	0.1mA	± 1.0%rdg ± 10dgt