

Leakage Clamp Meters

MODEL 2433R



- Frequency Selector Switch to eliminate the effect of harmonics.
- Three AC current ranges: 40mA/400mA/400A.
- Resolution 0.01mA.



AC A (50/60Hz)	40/400mA/400A ±1%rdg±5dgt (40/400mA) ±1%rdg±5dgt (0 - 300A) ±2%rdg (300.1 - 399.9A)
AC A (WIDE)	40/400mA/400A ±1%rdg±5dgt [50/60Hz], ±2.5%rdg±10dgt [20Hz - 1kHz] (40/400mA) ±1%rdg±5dgt [50/60Hz], ±2.5%rdg±10dgt [40Hz - 1kHz] (0 - 300A) ±2%rdg [50/60Hz], ±5%rdg [40Hz - 1kHz] (300.1 - 399.9A)
Maximum circuit voltage	600V AC/DC (between line/neutral) 300V AC/DC (against earth)
Conductor size	Ø40mm max.
Frequency response	20Hz - 1kHz [40Hz - 1kHz:400A]
Effect of External Stray Magnetic Field	10mA AC approx. in proximity to a 15mm-dia conductor carrying 100A AC
Applicable standards	IEC 61010-1 CAT III 300V Pollution Degree 2 IEC 61010-2-032
Response Time	Approx. 2 seconds
Power source	Two R03 or equivalent (DC1.5V) batteries
Dimensions	185(L) × 81(W) × 32(D)mm
Weight	270g approx.
Included Accessories	9052 (Carrying Case) R03 (1.5V) × 2 Instruction Manual
Optional Accessories	8008 (Multi-Tran)*

* This Multi-Tran can not be used for leakage current measurement