

LEAKAGE CLAMP METERS



CE

MODEL 2431

Ø24 MAX 200A Resolution 0.01mA AC A DATA HOLD Filter

AUTO POWER OFF

- Frequency Selector Switch to eliminate the effect of harmonics.
- Auto power-off function
- Rotary switch for easy one finger power-on and range selection.
- Minimum resolution 0.01mA

	2431
AC A (50/60Hz)	20/200mA/200A ±3%rdg±5dgt(20/200mA/100A) ±5%rdg±5dgt(200A)
AC A (WIDE)	20/200mA/200A ±2%rdg±4dgt[50/60Hz](20/200mA/0 - 100A) ±5%rdg±6dgt[40 - 400Hz](20/200mA/0 - 100A) ±5%rdg±4dgt[50/60Hz](100.1 - 200A)
Conductor size	φ24mm max.
Frequency response	40 - 400Hz
Effect of external stray magnetic field φ15mm 100A	10mA AC max.
Applicable Standards	IEC 61010-1 CAT III 300V IEC 61010-2-032
Power source	LR-44(1.5V) × 2 *Continuous measuring time : approx. 15 hours (Auto power off : approx. 10 minutes)
Dimensions	149(L) × 60(W) × 26(D)mm
Weight	120g approx.
Accessories	9090 (Carrying case) LR-44 × 2 Instruction manual



CE

MODEL 2432

High Sensitive Model

Ø40 MAX 100A Resolution 0.001mA AC A DATA HOLD PEAK HOLD

Filter AUTO POWER OFF

- Frequency Selector Switch to eliminate the effect of harmonics.
- Three ranges: 4mA/40mA/100A.
- Minimum resolution 0.001mA

	2432
AC A (50/60Hz)	4/40mA/100A ±1%rdg±5dgt(4/40mA) ±1%rdg±5dgt(0 - 80A) ±5%rdg(80.1 - 100A)
AC A (WIDE)	4/40mA/100A ±1%rdg±5dgt[50/60Hz] ±2.5%rdg±10dgt[20Hz - 1kHz](4/40mA) ±1%rdg±5dgt[50/60Hz] ±2.5%rdg±10dgt[40Hz - 1kHz](0 - 80A) ±5%rdg[50/60Hz] ±10%rdg[40Hz - 1kHz](80.1 - 100A)
Maximum circuit voltage	600V AC/DC (between line/neutral) 300V AC/DC (against earth)
Conductor size	φ40mm max.
Frequency response	20Hz - 1kHz(40Hz - 1kHz:100A)
Effect of external stray magnetic field	2mA 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
Power source	R03(DC1.5V) × 2 *Continuous measuring time : approx. 40 hours (Auto power off : approx. 10 minutes)
Dimensions	185(L) × 81(W) × 32(D)mm
Weight	290g approx.
Accessories	9097(Carrying case) R03(1.5V) × 2 Instruction manual



CE

MODEL 2433/2433R

2433R TRUE RMS Ø40 MAX 400A Resolution 0.01mA AC A DATA HOLD

10ms PEAK HOLD Filter AUTO POWER OFF

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

	2433/2433R
AC A (50/60Hz)	40/400mA/400A ±1%rdg±5dgt(40/400mA) ±1%rdg±5dgt(0 - 350A:2433, 0 - 300A:2433R) ±2%rdg(350.1 - 399.9A:2433, 300.1 - 399.9A:2433R)
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 - 350A:2433, 0 - 300A:2433R) ±2%rdg[50/60Hz] ±5%rdg[40Hz - 1kHz](350.1 - 399.9A:2433, 300.1 - 399.9A:2433R)
Maximum circuit voltage	600V AC/DC (between line/neutral) 300V AC/DC (against earth)
Conductor size	φ40mm 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
Power source	R03 (DC1.5V) × 2 *Continuous measuring time : approx. 40 hours (2433) *Continuous measuring time : approx. 24 hours (2433R) (Auto power off : approx 10 minutes)
Dimensions	185(L) × 81(W) × 32(D)mm
Weight	270g approx.
Accessories	9097 (Carrying case) R03(1.5V) × 2 Instruction manual

photo : 2433R