

KYORITSU Leakage Clamp Meters

MODEL 2412

- Digital clamp meter with tear drop shaped, medium size transformer jaws specially designed for leakage current measurement.
- Frequency filter switch to eliminate the effect of harmonics.
- Output terminal for connection to recorders and facility to operate from external power supply permit continuous leakage current monitoring.

Φ40

MAX
AC500A

Resolution
0.01mA

AC
V

Ω

OUT
PUT

Filter

External
Power Supply



AC A (50/60Hz)	20/200mA/2/20/200/500A ±1.5%rdg±5dgt (20/200mA/2A) ±2%rdg±5dgt (20/200A) ±2.5%rdg±5dgt (500A)
AC A (WIDE)	20/200mA/2/20/200/500A ±1%rdg±3dgt [50/60Hz], ±5%rdg±5dgt [40~400Hz] (20/200mA/2A) ±1.5%rdg±3dgt [50/60Hz], ±5%rdg±5dgt [40~400Hz] (20/200A) ±2%rdg±3dgt [50/60Hz], ±5%rdg±5dgt [40~400Hz] (500A)
AC V	600V ±2%rdg±5dgt (50/60Hz) ±5%rdg±5dgt (40~400Hz)
Ω	200Ω ±1.5%rdg±5dgt
Conductor Size	Ø40mm max.
Effect of External Stray Magnetic Field Ø15mm 100A	10mA AC max.
Frequency Response	40~400Hz
Output	Recorder : DC200mV against the maximum value of each range (500A range is 50mV)
Withstand Voltage	3700V AC for 1 minute
Power Source	6F22 (9V) × 1 or AC Adaptor
Dimensions	209(L) × 96(W) × 45(D)mm
Weight	450g approx.
Accessories	7066 (Test Leads) 9072 (Carrying Case) 8025 (Plug for Output Jack) 6F22 × 1 Instruction Manual
Optional	8004/8008 (Multi-Tran)* 8022 (AC Adaptor) (110V) 8023 (AC Adaptor) (220V) 7014 (Output Probe)

* These Multi-Trans can not be used for leakage current measurement.