



Kyoritsu 2117R TRMS clamp meter

The Kyoritsu 2117R is ideal for measuring current loads up to 1000 A AC, and is suitable for verification and trouble shooting in areas such as industrial plants, commercial buildings and schools.

- Tear drop jaw design to allow easy access in crowded cable areas
- Integrated non contact voltage detection
- Large easy-to-read display with 0.01 A resolution
- Accurate reading with True RMS 60/600/1000A auto-ranging
- Long battery life with 170 hrs continuous measuring time
- CAT IV 300V / CAT III 600V safety ratings

Specifications

AC A	60.00/600.0/1000A (Auto-ranging) ±1.5%rdg±4dgt [45 - 65Hz] ±2.0%rdg±5dgt [40 - 1kHz]
AC V	60.00/600.0V (Auto-ranging) ±1.0%rdg±2dgt [45 - 65Hz] (600V) ±1.5%rdg±4dgt [40 - 1kHz] (60/600V)
DC V	60.00/600.0V (Auto-ranging) ±1.0%rdg±3dgt (60V) ±1.2%rdg±3dgt (600V)
Ω	600.0Ω/6.000/60.00/600.0kΩ (Auto-ranging) ±1.0%rdg±5dgt (600Ω) ±2.0%rdg±3dgt (6/60/600kΩ)
Continuity buzzer	600Ω (Buzzer sounds below 90Ω)
Conductor size	o 33mm max.
Applicable standards	IEC 61010-1 CAT IV 300V, CAT III 600V Pollution degree 2 IEC 61010-031, IEC 61010-2-032, IEC 61010-2-033, IEC 61326-2-2, IEC 60529, EN 50581(RoHS)
Power source	R03/LR03(AAA)(1.5V)x2
Continuous measuring time	Approx.170 hours (Auto power save : approx.10 minutes)
Dimensions /Weight	204(L)x81(W)x36(D)mm / 220g Approx. (including batteries)
Accessories	7066A (Test leads), 9079 (Carrying case), R03(AAA)x2, Instruction manual
Optional	8008 (Multi-tran)