

AC/DC Clamp Sensor

model KEW-8115



- Permits extension of the AC and DC current ranges of almost any Digital Multimeters (DMMs) without breaking the circuit under test.
- Using KEW 8115 with KEW 1051/1052 (DMM) the display can be set for direct reading in A.

Measuring range	AC 0.1~130Arms (185Apeak)	DC 0~±180A
Output voltage	AC 10mV/A	DC 10mV/A
Accuracy	±1.2%rdg±0.4mV (50/60Hz) ±2.5%rdg±0.4mV (40~1kHz)	±1.2%rdg±0.4mV (*)
Low battery warning	2.2V±0.2V or less - Red LED flash (1.9V±0.2V - Automatically power off)	
Conductor size	Max. Φ12mm	
Withstand voltage	AC 3540V (RMS 50/60Hz) for 5 sec.	
Operating temperature & humidity range	-10 to 55°C, relative humidity 85% or less (no condensation)	
Output impedance	Approx. 10Ω or less	
Applicable standards	IEC 61010-1 CAT.III 300V Pollution degree 2, IEC 61010-2-032, IEC 61326-1	
Power source	DC3V (size AAA alkaline battery LR03×2pcs) * Continuous use: approx. 40 hours (Auto power off: approx. 20 minutes)	
Cord length	Approx. 1,200mm	
Output connector	Φ4mm banana plug	
Dimensions	127(L)×42(W)×22(D) mm	
Weight	Approx. 140g	
Accessories	Soft case, LR03×2, Instruction manual	

*This accuracy is defined after the completion of the Kew 8115 zero-adjustment whilst connected to a DMM.