

## Clamp Sensors/Adaptors

### 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.

**φ12** AC MAX **130A** DC MAX **180A** DC AC **A** AUTOPOWER **OFF**

|   |  |                    |
|---|--|--------------------|
| <b>Measuring range</b>                            | AC 0.1 - 130Arms<br>(185Apeak)   | DC 0 - ±180A       |
| <b>Output voltage</b>                             | AC 10mV/A  | DC 10mV/A          |
| <b>Accuracy</b>                                   | ±1.2%rdg±0.4mV<br>(50/60Hz)<br>±2.5%rdg±0.4mV (40<br>- 1kHz)   | ±1.2%rdg±0.4mV (*) |
| <b>Low battery warning</b>                        | 2.2V±0.2V or less - Red LED flash<br>(1.9V±0.2V - Automatically power off)   |                    |
| <b>Conductor size</b>                             | Max. Ø12mm   |                    |
| <b>Withstand voltage</b>                          | AC 3540V (RMS 50/60Hz) for 5 sec.  |                    |
| <b>Operating temperature &amp; humidity range</b> | -10 to 55°C, relative humidity 85% or less (no condensation)   |                    |
| <b>Output impedance</b>                           | Approx. 10Ω or less  |                    |
| <b>Applicable standards</b>                       | IEC 61010-1 CAT III 300V Pollution degree 2,<br>IEC 61010-2-032, IEC 61326-1   |                    |
| <b>Power source</b>                               | DC3V (size AAA alkaline battery LR03×2pcs)<br>* Continuous use: approx. 40 hours<br>(Auto power off: approx. 20 minutes) |                    |
| <b>Cord length</b>                                | Approx. 1,200mm  |                    |
| <b>Output connector</b>                           | Φ4mm banana plug   |                    |
| <b>Dimensions</b>                                 | 127(L)×42(W)×22(D) mm  |                    |
| <b>Weight</b>                                     | Approx. 140g   |                    |
| <b>Accessories</b>                                | Soft case, LR03×2, Instruction manual  |                    |

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