

Flexible Clamp Sensor

KEW 8129



Ø150mm

- KEW8129-01 (for 1ch)
- KEW8129-02 (for 2ch)
- KEW8129-03 (for 3ch)
- Flexible for various test fields
- Can measure AC current up to 3000A
- Flexible and light weight by the air core coil used at the sensor part
- Measurable conductor size: max Ø150mm
- Designed to meet the international safety standard IEC 61010-1 CAT III 600V

Φ150 **MAX 3000A**

Technical Specifications :

Applicable model	*5010 *5020 6305 6315
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* When you use the sensors with KEW5010/5020, please check the "[Applicable model list](#)" to check if your KEW5010/5020 can be used with the sensors.

Conductor size	max.Ø150mm
Rated current	300/1000/3000A
Output voltage	300A Range : AC500mV/AC300A (1.67mV/A) 1000A Range : AC500mV/AC1000A (0.5mV/A) 3000A Range : AC500mV/AC3000A (0.167mV/A)
Accuracy	±1.0%rdg (45 - 65Hz)
Phase shift	within ±1°
Cable length	Sensor part : approx. 2m Output cable : approx. 1m
Output connector	MINI DIN 6PIN
Output impedance	100Ω or less
Applicable standards	IEC 61010-1, IEC 61010-2-032 CAT III 600V Pollution degree2, IEC 61326
Operating temperature & humidity range	0 - 50°C, relative humidity 85% or less (no condensation)
Dimensions	111(L) x 61(W) x 43(D) mm (except for protrusions)
Weight	8129-01 (for 1ch) Approx. 410g 8129-02 (for 2ch) Approx. 680g 8129-03 (for 3ch) Approx. 950g
Included Accessories	8129-01 (for 1ch) Instruction Manual, 7199 (Output Cable) x1, 9137 (Carrying Case) 8129-02 (for 2ch) Instruction Manual, 7199 (Output Cable) x2, 9137 (Carrying Case) 8129-03 (for 3ch)Instruction Manual, 7199 (Output Cable) x3, 9137 (Carrying Case)