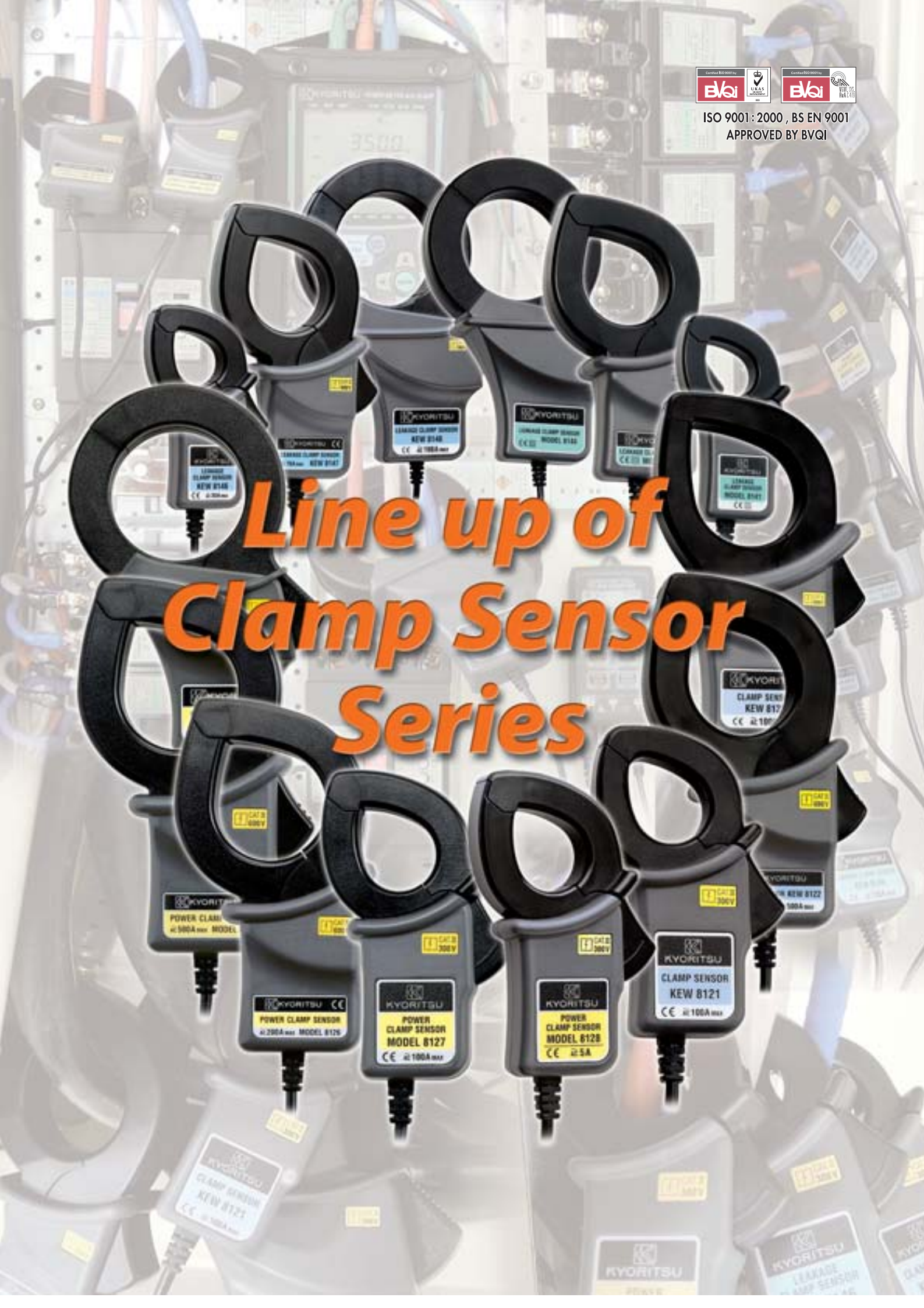




ISO 9001:2000, BS EN 9001
APPROVED BY BVQI

Line up of Clamp Sensor Series



Non-contact Clamp-on system provides you clamp sensor in the existing facilities witho

Load current detection type clamp sensors provide superior characteristic in phase for the use of power meter

MODEL 8127



MODEL 8126



MODEL 8125



MODEL 8124



	MODEL 8127	MODEL 8126	MODEL 8125	MODEL 8124
Conductor size	φ24	φ40	φ40	φ68
Rated current	AC 100A	AC 200A	AC 500A	AC 1000A
Output voltage	AC 500mV/100A (AC 5mV/A)	AC 500mV/200A (AC 2.5mV/A)	AC 500mV/500A (AC 1mV/A)	AC 500mV/1000A (AC 0.5mV/A)
Accuracy	±0.5%rdg±0.1mV (50/60Hz) ±1.0%rdg±0.2mV (40Hz~1kHz)			
Phase Shift	within ±2.0° (45~65Hz)		within ±1.0° (45~65Hz)	
Withstand voltage	AC3540V for 5 seconds	AC5350V for 5 seconds	AC5350V for 5 seconds	AC5350V for 5 seconds
Cable length : Output connector	Approx. 3m : MINI DIN 6pin			
Operating temperature ranges	-0~50°C, less than 85% RH (without condensation)			
Output impedance	Approx. 10Ω	Approx. 5Ω	Approx. 2Ω	Approx. 1Ω
Applicable standards	IEC 61010-1 : 2002, IEC 61010-2-032 : 2002 CAT.Ⅲ 300V pollution degree 2		IEC 61010-1 : 2002, IEC 61010-2-032 : 2002 CAT.Ⅲ 600V pollution degree 2	
Dimensions	100(L)×60(W)×26(D)mm	128(L)×81(W)×36(D)mm	128(L)×81(W)×36(D)mm	186(L)×129(W)×53(D)mm
Weight	Approx. 160g	Approx. 260g	Approx. 260g	Approx. 510g
Accessories	9095 (Portable case) Instruction manual Cable marker			9094 (Portable case) Instruction manual Cable marker
Options	7146 (Banana φ4 adjuster plug) 7185 (Extension cable)			

Newly launch 5 Ampere clamp sensor model 8128.
High efficiency on the test terminal in power distribution facilities

MODEL 8128



Conductor size	φ24
Rated current	AC 5A (Max.50A)
Output voltage	AC 50mV/5A [Max. 500mV/50A] (AC 10mV/A)
Accuracy	±0.5%rdg±0.1mV (50/60Hz) ±1.0%rdg±0.2mV (40Hz~1kHz)
Phase Shift	within ±2.0° (45~65Hz)
Withstand voltage	AC3540V for 5 seconds
Cable length : Output connector	Approx. 3m : MINI DIN 6pin
Operating temperature ranges	-0~50°C, less than 85% RH (without condensation)
Output impedance	Approx. 20Ω
Applicable standards	IEC 61010-1 : 2002, IEC 61010-2-032 : 2002 CAT.Ⅲ 300V pollution degree 2
Dimensions	100(L)×60(W)×26(D)mm
Weight	Approx. 160g
Accessories	9095 (Portable case) Instruction manual Cable marker
Options	7146 (Banana φ4 adjuster plug) 7185 (Extension cable)



In order to monitor energy saving and to control the electric facilities, it is essential and imperative to control the leak and load currents from mains and branch power lines up to the equipment. Clamp sensor is easy to carry and simple to install.

For more information, please contact us:

ExpotechUSA

10700 Rockley Road
Houston, Texas 77099
USA

281-496-0900 [voice]

281-496-0400 [fax]

E-mail: sales@expotechusa.com

Website: www.ExpotechUSA.com