



## 902 FC True-RMS HVAC Clamp Meter

URL: <https://www.sxplc.com/902-fc-true-rms-hvac-clamp-meter>

### Product data sheet

Function	
A ac (via Jaw)	Resolution
	Accuracy
	Range
	Crest Factor (50Hz or 60Hz)
V ac	Resolution
	Accuracy
	Range
V dc	Resolution
	Accuracy
	Range
Ohms	Resolution
	Accuracy
	Range
Capacitance	Resolution
	Accuracy
	Range
$\mu$ A	Resolution
	Accuracy
	Range
Contact temperature	Resolution
	Accuracy
	Range

Continuity beeper	
	Beeper volume
	On threshold
Mechanical and General Specifications	
Maximum voltage between any terminal and earth ground	600 V
Battery type	2 AA alkaline batteries, N
Temperature	Operating: -10 °C to +50 °C Storage: -40 °C to +60 °C
Operating humidity	Non condensing (< 10 °C [50 °F]), ?90 % RH (at 10 °C to 30 °C [50 °F to 86 °F]), ?45 % RH (at 40 °C to 60 °C [104 °F to 140 °F])
Altitude	Operating: 3,000 m (10,000 ft) Storage: 12,000 m (40,000 ft)
Dimensions	230 x 83.7 x 45.4mm (9.09 x 3.30 x 1.79 in)
Weight (meter only)	419 g (15.1 oz)
Safety	IEC 61010-1, Pollution Degree 2 IEC 61010-2-032: CAT III 300 V IEC 61010-2-033: CAT III 300 V
IP Rating	IEC 60529: IP30, non-flammable
Radio Frequency Certification	FCC ID:T68-FBLE 1000
Electromagnetic Compatibility (EMC)	International: IEC 61326-1: Portable, Electromagnetic Environment Class A (KCC): Class A Equipment (Industrial Broadcasting & Communications) This product is considered an exempt product.
Temperature coefficients	Add 0.1 x specified accuracy for each decade.

