Portable Test Instrument for Electrical and Maintenance Applications

Yokogawa Corporation of America is pleased to announce the release of another high quality and well engineered product, the CW10 Clamp-On Power Meter. This unit combines the basic functionality of a standard clamp on tester, digital multimeter, and power monitor to initially diagnose maintenance and electrical issues before more expensive and sophisticated equipment may be required to analyze the performance of motors, generators and other power related equipment.

The CW10 allows technicians and maintenance personnel to measure 600 A AC/DC, 1000 V AC/DC, 600 kW AC/DC, power factor, total harmonic distortion, harmonics from 1st to 25th, resistance, and frequency. Other measurement and diagnostic capabilities include phase rotation, voltage detection, continuity check, diode test, inrush current and low pass filter.

The CW10 possesses a joystick that allows the user to easily select the preferred diagnostic function. The display is backlit when clamping and contains a 3.5 digit and bar graph display.

The CW10 meets CAT IV 600 V and CAT III 1000V safety standards and is CE rated. Standard accessories provided with the unit are (1) 9V battery, test leads, soft case, and instruction manual. Optional accessory is alligator test leads. Warranty is 1 year.

The CW10 is available from Yokogawa distributors and representatives at a suggested list price of $250. For more information on the CW10 and metering and instrumentation products in general, visit www.yokogawa-usa.com [1].

Source URL (retrieved on *09/20/2014 - 8:04pm*):
http://www.ecnmag.com/products/2011/08/portable-test-instrument-electrical-and-maintenance-applications

Links:
[1] http://www.yokogawa-usa.com