



eNewsletter
July 2010

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Yokogawa T&M Products



DL850 ScopeCorder is the third generation combined oscilloscope and data recorder family.

Dear Customer,

Ask most engineers today what their biggest challenge is and you'll hear "doing more with less". Engineers are constantly being tasked with covering not only their core competencies but also areas that fall outside their core expertise. Yokogawa is pleased to provide a wide variety of educational seminars geared to providing engineers with the knowledge they need in an easy to digest one hour webinar. Take a look at Yokogawa.

Last Chance to Register - Electric Motor Testing Seminar



This one hour seminar will provide attendees with a three step process for making precision electrical and mechanical power measurements on AC motors and variable speed drive systems in order to measure and calculate the system power efficiency.

Topics will include a review of basic electrical and mechanical power measurements, three-phase AC motor power measurements and PWM motor drive power measurements.

Who Should Attend

Design Engineers and Managers involved with electric power measurements on Motors, Power supplies, and other Power conversion devices and Test Engineers responsible for product testing.



WT3000 Precision Power Analyzer with a basic accuracy of 0.02% for direct power measurements of up to 4-phases.



DLM2000 MSO Series shatters the "barrier to entry" into mixed signal design. It uses clever and industry "flexible" MSO input.



AQ1300 MFT-10Gb Ethernet Tester - Small portable field tester for the FTTH, Access, Enterprise and Metro Markets.



SL1000 is the only data acquisition system with independent, isolated channel up to 1KV at 100MS/ch rates, with no compromise in bit resolution, memory depth or

Presented by: Bill Gatheridge, Power Meters Product Manager



[Please Click Here to Register for July 22, 2010.](#)

Date: Thursday, July 22, 2010

Time: 11:00am EDT, 10:00am CDT, 8:00am PST

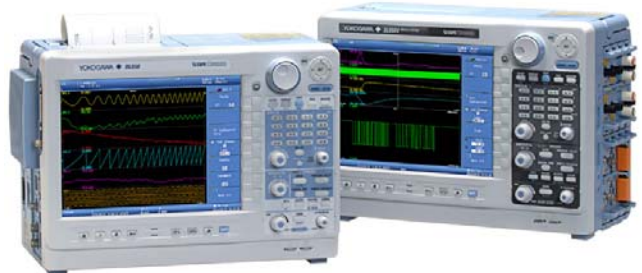
Duration: 1 hour

New Product Announcement - DL850/DL850V ScopeCorder

Achieve New Measurement Capabilities with Higher Speeds, Isolation, Channel Count, and CAN. The new Yokogawa DL850 is the next generation of the company's highly successful family of ScopeCorders: versatile instruments that combine the benefits of a high-speed oscilloscope and those of a traditional data acquisition recorder in a single, portable instrument.

The DL850 ScopeCorder Series are modular, waveform recording instruments that can measure voltage, current, strain, acceleration, and other phenomena-- simultaneously. With high speed sampling, high isolation withstand voltage, and multichannel measurements, the DL850 Series offers powerful support in the development, evaluation, and quality control of energy efficient devices.

Visit us at <http://scopecorder.net/>



Towards Growth in the 21st Century - 2010 Application Booklet

Yokogawa Test and Measurement instruments and solutions can be found in virtually every area of technology, including machines and mechatronics, hybrid and hybrid-electric technologies, alternative energy, electronic components, consumer electronics, home appliances, telecommunications, semiconductor, biotechnology, and more. Please view our 2010 Application Booklet "Towards Growth in the 21st Century" to witness how Yokogawa is contributing to the health and advancement of modern society.



Please browse or search our application note library to learn specifically about Yokogawa Test and Measurement in your industry or application, and see if our experience can

streaming performance.

[To contact a local representative in your region please click here.](#)

help solve your requirements.

[Click here to view our application note library.](#)

How Green is Your Software?



Picture by Jamel Tayeb, Intel® Corporation, all right reserved. Power Analyzers shown in the picture were provided by Yokogawa.

Want to know how green is your Software? Intel® Energy Checker and Yokogawa can help you! The Intel® Energy Checker SDK provides software developers a simple way to measure the energy efficiency (greenness) of their Software by exposing the necessary and basic measurements made by Yokogawa's highly accurate and reliable Power Analyzers.

[Click here to view complete application note.](#)

Upcoming Web Seminars

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August 19, 2010 - Power Measurement & Harmonic Analysis

This 1-hour seminar is packed with tips and techniques for making accurate power measurements on distorted waveforms from a Power Supply, Electronic Ballast and Variable Speed PWM Motor Drive. [Register Now!](#)

September 16, 2010 - Technical Oscilloscope Probe Seminar

This 1-hour seminar is packed with tips about the benefits of using voltage probe basics, specifications for probes, real-world circuit probing, and current probe basics. [Register Now!](#)

September 30, 2010 - Oscilloscope Basics & Key Features of Today's Scopes

This one hour seminar will provide a broad overview of oscilloscopes, focusing on key specifications and on some of the advanced waveform analysis capabilities of modern scopes. [Register Now!](#)

October 21, 2010 - Digital Oscilloscope Power Analysis Seminar

In this 1-hour seminar you will be introduced to the many specialized power measurements necessary to evaluate switched-mode power supplies. [Register Now!](#)

October 28, 2010 - Mechatronics Measurements 101 Seminar

If you are working in mechatronics, this 1-hour seminar will give you a broad overview of all possible measurements, plus tips and techniques for capturing, visualizing, and analyzing your signals and sensors. [Register Now!](#)

November 16, 2010 - Technical Oscilloscope Probe Seminar

This 1-hour seminar is packed with tips about the benefits of using voltage probe basics, specifications for probes, real-world circuit probing, and current probe basics. [Register Now!](#)

Getting to Know Yokogawa



Yokogawa was established in 1915 and has grown into nearly a \$4 Billion company over the past 90 years. Yokogawa is a technology leader that annually reinvests nearly 10% of it's earnings into R&D and has nearly 6,200 patents to show for it.

YOKOGAWA [To read more about Yokogawa's approach to the T&M market please read the following Test and Measurement World article.](#)

We hope this newsletter provided you with some valuable information and we look forward to seeing you on-line. Stayed tuned for future issues of **applicationXplorer** and more useful information from Yokogawa. If you received this email in error please use the "SafeUnsubscribe" link below.

Test & Measurement
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