

PRESS RELEASE

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Yokogawa Releases SL1400 ScopeCorder LITE – A New Waveform Measuring Instrument That Combines Sophisticated Features with Ease of Use

Tokyo, Japan – Yokogawa Electric Corporation announced today that it has developed the SL1400 ScopeCorder LITE, a new version in the ScopeCorder series, and will release it on June 1. The SL1400 ScopeCorder LITE was developed for the industrial machinery, automotive and other mechatronics markets, as well as applications such as electrical equipment maintenance and power supply quality control in plant locations. The ultimate development goal was to have user-friendly instruments that are easy to operate in the field.

Development Background

In 1997 Yokogawa began developing a new series of waveform measuring instruments that could observe mechanical, temperature, and other physical signal outputs as well as electrical signals. With its multi-channel input capability and large memory capacity, the ScopeCorder series has opened up a number of new markets for Yokogawa. This series has been well received in the automobile and other mechatronics industries, where it is widely used in the development, design, inspection, production, and maintenance of devices.

Yokogawa also produces the OR series of oscillographic recorders, which have a compact, lightweight, and easy-to-operate design and are widely used in plants and in the field for the maintenance of electrical equipment.

With its sophisticated capabilities and a user-friendly design that is highly suitable for use in the field, the newly developed SL1400 ScopeCorder LITE combines the advantages of both these product series.

New Product Features

1. Remarkably Improved Operability and Visibility

Three setting knobs enable each setting to be made in the same way as with an analog instrument. Visibility has also been improved with the inclusion of a large 10.4-inch color LCD screen.

2. Multi-channel Input Capability and a Variety of Input Modules

The SL1400 ScopeCorder LITE offers up to 16 analog channels and 16-bit logic inputs, and supports applications such as simultaneous multiple measurements. To respond to a variety of measurement items, a total of 11 plug-in input modules are available for applications such as voltage, temperature, strain, acceleration, and frequency.

3. Built-in Printer for Printing Waveform Charts in Real Time

A thermal printer with 210 mm width paper is provided as a standard feature and this allows measured waveforms to be printed out in real time.

Major Target Markets and Applications

- Maintenance of electrical equipment in plant locations
- Product development and inspection in automobile, machinery, and other mechatronics industries
- Power supply quality control

About Yokogawa

Yokogawa's global network of 18 manufacturing facilities, 83 companies, and over 650 sales and engineering offices spans 28 countries. Since its founding in 1915, the US\$4 billion company has been engaged in cutting-edge research and innovation, securing more than 7,000 patents and registrations, including the world's first digital sensors for flow and pressure measurement. Industrial automation and control, test and measurement, information systems and industry support are the core businesses of Yokogawa. For more information about Yokogawa, please visit our web site at www.yokogawa.com

About Yokogawa Corporation of America

Yokogawa Corporation of America is the North American unit of \$4 billion Yokogawa Electric Corporation, a global leader in the manufacture and supply of instrumentation, process control, and automation solutions. Headquartered in Newnan, Georgia, Yokogawa Corporation of America serves a diverse customer base with market-leading products including analyzers, flowmeters, transmitters, controllers, recorders, data acquisition products, meters, instruments, distributed control systems, and more.

For more information about Yokogawa Corporation of America, visit www.yokogawa.com/us/, call 770-254-0400, or toll-free at 800-258-2552, or e-mail info@us.yokogawa.com.