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PRESS RELEASE

FOR IMMEDIATE RELEASE

Date: April 17, 2014
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Release #: 1106

Yokogawa Corporation of America Introduces New Arbitrary/Function Generators

Yokogawa Corporation announces the introduction of two new Arbitrary/Function Generators, the FG400 Series. The product line consists of the Model FG410 single channel unit and the FG420 two channel version. The development of these new generators is part of Yokogawa's strategy to maintain a leading position in the Test and Measurement instrument market.

The FG400 easily generates basic, application specific and arbitrary waveforms. The sine wave frequency range is 0.01 µHz to 30 MHz. Output waveforms consist of Sine, Square, Pulse, Ramp, Parameter-variable, Noise (Gaussian distribution), DC and Arbitrary. The output voltage is 20Vpp open circuit or 10Vpp 50Ω. A unique benefit to the user is the isolated outputs. This allows the unit to be used in the development of floating circuits, like motor drives, inverters, power supplies and other power electronic devices.

The FG400 function generators have the arbitrary waveform function as standard. They can generate waveforms that are acquired by Yokogawa's DL850E ScopeCorder or DLM4000 Digital Oscilloscope and the XviewerLITE software (freeware).

When more than two channels are needed, multiple FG410 and FG420 generators can be synchronized together to generate up to 12 phases by using six FG420 generators. The phase of each channel is synchronized to the master unit and can be individually adjusted.

Applications for the FG400 Series Arbitrary/Function Generators include generating application-specific waveforms like those needed to evaluate the response characteristics of mechanical/electrical circuits and to emulate power supply circuits. Other applications include battery, lighting, consumer products and semiconductor testing. Typical application sectors include motor drives, inverters, power electronics products, automotive, railroad and robotics.

With the addition of the FG400 Series Arbitrary/Function Generators, Yokogawa can now provide instruments for waveform generation that can be used with their highly recognized power measuring instruments and waveform measuring instruments. A total solution can be provided with precision instruments for both source and measurement.

For further information about the FG400 series of Arbitrary/Function Generators, visit our website tmi.yokogawa.com.

About Yokogawa Test & Measurement

Yokogawa Test & Measurement Division is a major worldwide force in the test & measurement market, with products that include oscilloscopes, power meters and optical communications test equipment, portable test instruments, recorders and data-acquisition systems. For more information about Yokogawa Test & Measurement, please visit our website tmi.yokogawa.com.

About Yokogawa Corporation of America

Yokogawa Corporation of America (http://yokogawa.com/us) is a leading provider of Industrial Automation and Test and Measurement solutions. Combining superior technology with engineering, system integration, project management, and maintenance services, Yokogawa delivers field-proven operational efficiency, safety, and reliability. Yokogawa Corporation of America is headquartered in Sugar Land, TX, and is the North American Division of Yokogawa

Electric Corporation's global network of 25 manufacturing facilities and 4 regional project engineering centers.

About Yokogawa

Yokogawa's global network of 88 companies spans over a total of 55 countries. Founded in 1915, the US$4 billion company conducts cutting-edge research and innovation. Yokogawa is engaged in industrial automation and control (IA), test and measurement, and other business segments. The IA segment plays a vital role in a wide range of industries including oil, chemicals, natural gas, power, iron and steel, pulp and paper, pharmaceuticals, and food. For more information about Yokogawa, please visit our website www.yokogawa.com.