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## PRESS RELEASE

### ***FOR IMMEDIATE RELEASE***

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### **Yokogawa Announces New Source Measure Unit**

Sugar Land, TX- Yokogawa Corporation of America is introducing a new multi-channel Source Measure Unit (SMU) to its existing product line of precision SMUs. The new product is an addition to the GS820 models which feature isolated 2-channel source and measurement functions. The new unit will be able to source up to 50 Volts and 0.6 Amps DC.

The Yokogawa SMUs offer four-quadrant operation consisting of Current Source and Current Sink operation. On the 50 V model, voltage ranges will be 200 mV, 2, 20, and 50 Volts. Current ranges are selectable from 200 nano-Amps to 1 Amp.

Applications for these Source Measure Units include tests for LED Lighting and the generation of I/V curve traces for the LEDs and Varistors. A similar application is semiconductor parametric tests and measurement of the static characteristics of three-terminal semiconductor devices such as transistors, FETs and others. Curve tracer software provides high-speed, high-accuracy real time I/V data for DC Parametric tests.

Other SMU products from Yokogawa include the 18 Volt Model GS820. This is also a 2-channel unit with a current rating of 3.2 Amps at 7 Volts DC. The Model GS610 is a single channel SMU

with a wide output range of 110 Volts or 3.2 Amps DC. The GS200 is a DC Voltage/Current Source with a very high accuracy and extremely low noise. The basic DC Voltage accuracy is 0.016% of setting. The basic price for the new 50 Volt 2-channel model GS820 is \$9490.00.

Nearly 100 years of instrumentation and measurement technology experience has enabled Yokogawa to develop these versatile DC generators, for both source and measurement. For additional information, please contact Yokogawa Corporation of America at 1-800-888-6400 or at [tmi.yokogawa.com](http://tmi.yokogawa.com).

### **About Yokogawa Test & Measurement**

Yokogawa has been developing measurement solutions for nearly 100 years, consistently finding new ways to give R&D teams the tools they need to gain the best insights from their measurement strategies. The company has pioneered accurate power measurement throughout its history. In 2002, it became a leading supplier of optical Test & Measurement instruments following the acquisition of Ando Electric. Today, with more than 30 years of experience in optical testing, Yokogawa offers a broad range of optical instruments and is the market leader for Optical Spectrum Analyzers in research and test laboratory environments.

Yokogawa instruments are renowned for maintaining high levels of precision and for continuing to deliver value for far longer than the typical shelf-life of such equipment. Yokogawa believes that precise and effective measurement lies at the heart of successful innovation, and has focused its own R&D on providing the tools that researchers and engineers need to address challenges great and small.

Yokogawa takes pride in its reputation for quality, both in the products it delivers – often adding new features in response to specific client requests – and the level of service and advice provided to clients, helping to devise measurement strategies for even the most challenging environments.

Meet the Precision Makers at [tmi.yokogawa.com](http://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 86 companies spans 56 countries. Founded in 1915, the US\$4 billion company conducts cutting-edge research and innovation. Yokogawa is a leader in industrial automation and control (IA) and test and measurement solutions. 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 the website [www.yokogawa.com](http://www.yokogawa.com).