

Signametrics introduces World's First: Function Generator in a Digital Multimeter

The most versatile Digital Multimeter has just been upgraded to include a function generator.

Seattle, WA - July 2006; *Signametrics* announces a significant enhancement to their popular Multi-Function Digital Multimeter, the 7-½ digit SMX2064. They have added a function generator capable of sourcing Pulses and Sine waves up to 20V p-p. It can generate pulses in a burst of up to 60,000 pulses or a continuous signal with 1us resolution. It can also generate Sine waves from 1Hz to 200kHz with 2mHz resolution. Along with a function generator, the SMX2064 Multimeter features a DC & AC Voltage Generator, Current Generator, and a Frequency Counter. This makes the SMX2064 the most versatile Digital Multimeter available.

Wide Array of Features

The SMX2064's wide array of features are designed for their usefulness in the test environment. It has a built in Leakage tester capable of sourcing +/-10V and measuring a few pA. The MicroOhm meter function works to a fraction of a milli-Ohm and the guarded GigaOhm meter measures up to 10 GigaOhm. Precise 1us triggering makes high reading rates (up to 20,000/second) useful. Other features include time and frequency measurements and an in-circuit guarding function, the type found in expensive In-Circuit testers.

High Throughput

The Digital Multimeter's high throughput makes it a perfect choice for component and assembly production testing. Range & Function changes, Capacitance and Inductance measurements are all an order of magnitude faster than any other plug-in Digital Multimeter or LCR Meter. Applications include ATE, Avionics, Automotive, Semiconductors, Industrial, as well as Components and Sensor manufacturing.

"The SMX2064 is a superb instrument encompassing an astounding array of test tools. All of which are highly accurate even at high measurement rates. With the integration of the function generator, our users can free a slot in the test system. The benefits are obvious; lower cost and higher integration." says Tee Sheffer, President of Signametrics Corporation.

Price and Availability

The SMX2064 Digital Multimeter and LCR Meter is priced at \$2,195. If all that you need is a 7-½ digit Digital Multimeter, the SMX2060 is listed at \$1,585. Both products are available off the shelf.

About Signametrics

Signametrics, the pioneer of plug-in Digital Multimeters, LCR Meters, switching modules and generators, continues to lead in this market with advanced features, and ever increasing accuracy. Signametrics' current products are dedicated to PCI, PXI, and VXI based test systems.

Founded in 1990 by former Fluke engineers, Signametrics is a privately held company with offices in Seattle Washington, USA.

Signametrics Corporation 6073 50th Ave N.E.
Seattle, Washington, 98115 USA
Phone (206) 524-4074 Fax (206) 525-8578
<http://www.signametrics.com>
support@signametrics.com
sales@signametrics.com

