

Tabor Electronics announce the release of its all-new RF Analog Signal Generator line at the 2018 IMS Exhibition

The new line is geared towards solving applications demanding outstanding dynamic range, fast switching speed and easy remote programming for seamless system integration, all in a compact module platform.

Tel Hanan, June 2018 – Tabor Electronics announces its entry into the RF signal source market with the release of its all-new Lucid series of RF analog signal generators. As all Tabor products, the new series was designed to offer industry leading price to performance ratio. The new series will enable Tabor to offer a full product portfolio for generating signals for various applications whether, 5G, radar, communications and more. The new series will be unveiled on the 12th of June at the IMS 2018 exhibition in Philadelphia.

Tabor's Lucid series includes 3 different models featuring 3, 6 and 12GHz in extra small form factor, all sharing the very same industry leading highlighted features. The line was designed to meet today's most demanding specifications, needed from the R&D and lab benches to the test automation and production lines.

Leading Features:

- 100kHz to 3, 6 or 12GHz
- Ultra-fast switching time of less than 100µs
- Extremely low SSB phase noise of -145dBc/Hz at 1GHz (< -117dBc/Hz at 12GHz) and 10 kHz carrier offset
- AM, FM, PM, Sweep & Pulse modulation
- SPI and micro-USB interfaces
- Extra small, compact module platform
- Remotely programmable via Tabor's dedicated GUI, MATLAB, Python, LabVIEW or any other software programming environments
- Excellent customer and technical support with the ability and (desire) to customize instruments to specific customer demands

Jonathan Netzer Tabor's product director commented: "We're proud to add the new Lucid series to our expanding product portfolio and to provide engineers with a new alternative for their RF signal generation needs. The Lucid series demonstrates once again Tabor's ability of offering industry leading performance while saving engineers both very valuable space and investment capital."

Ron Glazer, Tabor CEO added: “The new product line is just a first glimpse of the future products that our new RF division is working on. These new capabilities enable us not only to expand the Tabor product portfolio, but also to offer a wider range of solutions to our current and potential OEM customers that are looking to use and/or embed our capabilities into their platforms.”

About Tabor Electronics

Established in 1971, Tabor Electronics has become a world-leading source of high-end test and measurement equipment. Tabor has earned global recognition for its highly skilled workforce and innovative engineering capabilities. In addition to offering a full range of self-branded instruments, Tabor is also a world-class OEM that private-labels a variety of products for industry leaders. The Company’s extensive product portfolio includes pulse, function and arbitrary waveform generators, high-voltage amplifiers, waveform and modulation creation software and more in various platforms, interfaces and frequency ranges. Technologically advanced, featuring the highest levels of performance, reliability, and most importantly, price-competitive, Tabor’s products are sought-after in a diverse array of applications.

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