

Release Date: August 2009

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NEW

Sophisticated 50MHz Arbitrary Waveform / Function Generators

Two new 50 MHz Arbitrary Waveform / Function Generators, Models BK4076 and BK4079, are now available from Metrix Electronics. They join B&K Precision's range of affordable yet full-performance DDS Function and Arbitrary Waveform Generators.

Electronic designs today usually contain complex signals, requiring a variety of test waveforms. These two new models allow the user to design the required signal by using the generator's function or arbitrary waveform section. With 14-bit amplitude resolution, 125 MS/s sampling rate and up to 4 million points of length, waveforms can be output in continuous, triggered, gated or burst modes. Added to this is their capability to sum an external signal to the generated signal for even more waveform characteristics.

Model BK4076 is a single channel unit and BK4079 is a dual channel model. Both provide a wide frequency range from 1 μ Hz up to 50 MHz for sine and square waveforms and up to 62.5 MHz in arbitrary mode. Offering a straightforward front panel keypad and control knob, their operation proves to be very user-friendly. A large, graphical digital display shows the detailed output waveform image.

Extensive features such as programmable markers, internal or external AM, FM and FSK modulation, along with versatile sweep capabilities and variable edge pulse generation, make these generators suitable for a wide range of applications including electronic design, sensor simulation, and functional test or generation of I/Q modulated signals. Both models include arbitrary waveform editing software, plus flexible GPIB or RS232 interface capability.

Click link below for data sheet and product videos:

www.metrix-electronics.com/HTML/P3I_function_generators.html



Press Information

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