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NEW

50 MHz Arbitrary Function Generator Series

A new series of arbitrary function generators is now available in the UK from Metrix Electronics. They can generate standard or user-defined waveforms with crystal controlled sampling rates up to 125MHz, 14-bit vertical resolution and up to 4 million horizontal points. Uses include signal simulation and test in many industrial, laboratory and service applications.

Customised waveforms can be created from scratch, or by editing standard waveforms. A PC arbitrary waveform editor programme allows the user to create, edit and download complex waveforms. Multiple waveforms can be stored in flash memory.

Three models offer standard 31, 40 or 50 MHz; sine, square, ramp or pulse waveforms outputs. A choice of amplitude, frequency and FSK modulations are included, as well as extensive trigger modes. A fourth model has dual-channel 50 MHz outputs that can operate independently or in sum mode to create more complex waveforms.

All models include IEEE488.2 SCPI compatible and RS-232C remote control interfaces. Adaptor kits are available to rack mount the bench instrument cases.

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