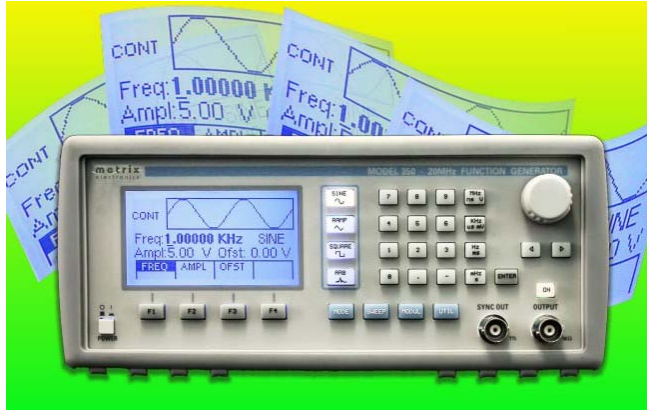


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NEW

20 MHz Synthesised Function Generator

The ORX-350 is latest addition to the range of signal generators available from Metrix Electronics. This new model is an economically priced programmable function generator producing standard synthesised or user-defined arbitrary waveforms. The ORX-350 features an easy-to-use parameter setting menu and detailed graphic LCD screen that are similar to the higher specification models in the range.

A full range of operating modes includes: continuous, triggered, gated and burst. Triggering can be internal, external or manual. All waveforms are internally generated with crystal controlled sampling rates up to 50MHz, 12-bit vertical resolution and up to 1,000 points. Output levels are up to 10Vp-p into 50 ohms, with optional programmable level offsets.

The standard built-in waveforms are: sine and square from 0.01Hz to 20MHz, plus triangle, ramps and pulses. Internal or external, AM or FM modulation and linear or log sweep modes are also available. Wave-X arbitrary waveform editing software allows the user to create, edit and download complex waveforms from a PC to the generator's flash memory.

The model ORX-350 can be remotely controlled by the built-in RS-232C interface. All parameters, modes and functions are programmable. Adaptor kits are available to rack mount the bench instrument cases.

***** ENDS *****