

Synthe 2.1 GHz Fluke 6062A

Short description : The **6062A Synthesized RF Signal Generators** covers the frequency range of 100kHz to 2.1GHz in 20Hz steps (10Hz steps below 1050MHz). Specified amplitude accuracy is ± 1.5 dB from -127 dBm to +13 dBm. The unit has amplitude and frequency modulation as well as phase and fast-rise pulse modulation. The instruments gallium arsenide pulse modulator generates fast, high quality pulses for testing of pulsed communication and navigation circuits. It employs a design that can generate very narrow pulses, limited only by the modulator's 15 ns rise and fall time.



- IEEE 488 interface is standard Frequency Range 100 kHz - 2.1 GHz Frequency Resolution 20 Hz Output Accuracy ± 1.0 dB

Output Range -137 dBm - +16 dBm

Output Resolution .1 dB

Programmable Interface -54 dBc/Hz

SSB Phase Noise Range HP-1B - -60 dBc/Hz Time Base Stability $\pm .5$ ppm

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