



Series: 4060 Series Dual Channel Function/Arbitrary Waveform Generators



Models: 4063, 4064, 4065

Description:

The new B&K Precision 4060 Series Dual Channel Function/Arbitrary Waveform Generators produce stable and accurate sine, square, ramp, pulse, and arbitrary waveforms. Designed with an advanced DDS architecture, these generators are capable of producing pulses with very low jitter and faster rising and falling edges than your ordinary DDS generator. Additional features include an intuitive user interface with numeric keypad, easy-to-read color display, linear/logarithmic sweep function, extensive modulation and triggering capabilities, and a built-in 200 MHz counter. A high performance arbitrary waveform generator offers 14-bit resolution with a sampling rate of up to 500 MSa/s and up to 512 kpts of memory. USB host and device ports are also provided for remote PC control and quick saving/recalling of instrument settings and waveforms.

Features:

- Generate sine waves up to 80 MHz (4063), 120 MHz (4064), or 160 MHz (4065)
- 14-bit, 500 MSa/s, 512k point arbitrary waveform generator
- Large 4.3-inch LCD color display
- Linear and logarithmic sweep
- AM/DSB-AM/ASK/FM/FSK/PM/PWM modulation functions
- Two independent channels
- Internal/external triggering
- Gate and burst mode
- 36 built-in predefined arbitrary waveforms
- Store/recall up to 10 instrument settings and 32 user-defined arbitrary waveforms (8 x 512 kpts, 24 x 16 kpts)
- Built-in counter
- USB device port (USBTMC-compliant) and front panel USB host port
- GPIB connectivity with optional USB to-GPIB adapter
- SCPI-compliant command set
- Arbitrary waveform editing software provided
- Calibration certificate included