

BK PRECISION Function Generators



B&K Precision offers a full-range of function generators so you can choose the generator best suited for your own activity or applications. The line consists of a variety of high performance generators including function, sweep/function, RF, and audio. All are rugged lab-grade instruments capable of satisfying a variety of engineering, testing, and service situations. Each has been engineered for high-reliability and user operating convenience.

BK PRECISION 20MHZ FUNCTION GENERATOR W/ DISPLAY

The model 4045 DDS Function Generator is a must have for anyone needing a low cost, full featured direct digital synthesis (DDS) function generator with arbitrary waveform capabilities.

Features:

- 20MHz Frequency Range (sine and square only)
- Sine, Square, Triangle and Arbitrary Waveforms
- Clean, precise DDS waveform generation
- Modulation in both AM and FM
- Lin or Log Sweep Function and Adjustable Duty Cycle
- Adjustable DC Offset
- Bright Informative LCD
- RS-232C Interface

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-4045	4045	A	With Display	999.00

BK PRECISION 2MHZ AND 5MHZ FUNCTION GENERATORS

Features:

- Sine, square, triangle, pulse, and ramp output
- Variable duty cycle
- Variable DC offset
- Two year warranty

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-4010A	4010A	B	2MHz	269.00
615-4011A	4011A	C	5MHz	355.00
615-4012A	4012A	C	5MHz Sweep w/Display	395.00

BK PRECISION 4MHZ SWEEP FUNCTION GENERATORS

Features:

- TTL output <25nS (model 615-4003)
- TTL output <30nS (model 615-4001)
- Voltage control generator (VCG) input
- 100% DC offset
- 5 digit display (model 615-4003)
- Variable amplitude output plus 20dB attenuator
- One year warranty

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-4003A	4003A	D	4MHz w/ 5 Digit Display	275.00

BK PRECISION 5MHZ DDS FUNCTION GENERATOR

Features:

- Frequency is selectable from 1Hz to 5MHz
- Sine, square, or triangle waveform output
- Direct digital synthesis (DDS) architecture
- Bright, easy-to-read LED display
- Number pad for quick input of frequency
- Front panel push button and pull knob can attenuate output by up to 40dB



MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-4005DDS	4005DDS	E	5 MHz DDS Function Generator	299.00

BK PRECISION 10MHZ SWEEP FUNCTION GENERATOR

Features:

- 0.1Hz-10MHz
- Linear and log sweep
- 5 digit LED display
- Sine, square, triangle, pulse, and ramp output
- Coarse and fine tuning
- Variable duty cycle
- Variable DC offset
- Two year warranty

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-4017A	4017A	F	Sweep	439.00

BK PRECISION 20MHZ SWEEP FUNCTION GENERATOR WITH FREQUENCY COUNTER

Features:

- 0.2Hz to 20MHz
- Sine, square, triangle, pulse, and ramp output
- Coarse and fine tuning
- AM and FM modulation
- External frequency counter to 30MHz
- Burst operation
- 5 digit LED display
- Linear and log sweep
- Variable duty cycle
- Variable DC offset
- Two year warranty

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-4040A	4040A	G	20MHz Sweep	669.00

Accessories

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-LC-40	LC-40	-	Case	88.00

BK PRECISION 50MHZ PROGRAMMABLE PULSE GENERATOR

Features:

- Repetition rate of 0.1Hz to 50MHz
- Flexible trigger modes: Continuous, Triggered (internal, external, manual), Gated Burst and External width
- Pulse width programmable from 10ns to 10s
- Transition times (rise and fall times) variable from 6ns to 100ms
- Programmable delay and double pulse
- Predefined amplitude levels for ECL, TTL, and CMOS signals
- Store up to 99 different test setups with auto retention of last power down setup
- 10Vpp into 50ohm output
- Closed case calibration
- Programmable via GPIB and RS-232
- SCPI compatible
- Three year warranty

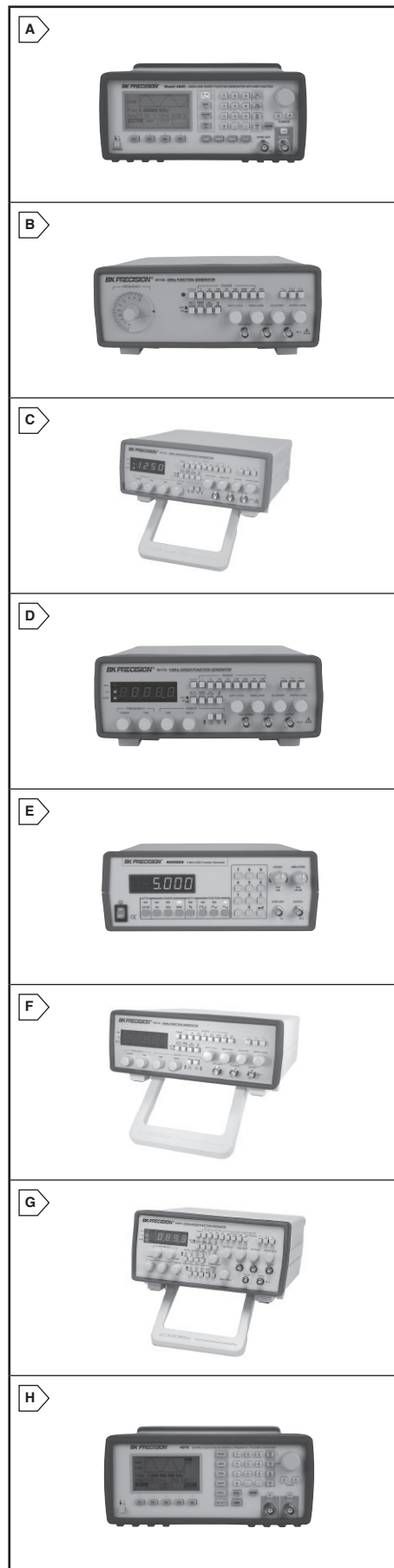
MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-4033	4033	H	50MHz Pulse Generator	5250.00

BK PRECISION Model 4079 ARBITRARY WAVEFORM FUNCTION GENERATORS

Features:

- 14-bit, 125 MSA/s, 4 M point Arbitrary Waveform Generator
- 50MHz Sine/50MHz Square waveforms
- Predefined Pulse, Ramp, Triangle, Noise, Sin (X)/X, Exponential and Gaussian waveforms
- Both channels offer full functionality. All wave form parameters such as frequency, amplitude and offset can be set independently
- Synchronize both output signals to the same clock signal (external or internal) and precisely adjust the phase relationship between the two signals
- Large graphical LCD shows a detailed output waveform representation
- Economical baseband I/Q signal source
- Saves cost and bench space
- AM, FM and FSK modulation
- 10mVpp to 10Vpp into 50ohms
- Fully programmable markers
- Fully protected output
- Closed case calibration
- Arbitrary waveform editing software included
- SCPI compliant command set
- GPIB and RS-232 Interfaces (standard)

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-4079	4079	H	Arbitrary Waveform	2995.00



Test Equipment BK Precision

