



4030

10MHz Pulse Generator with 4-Digit LED Display

Model 4030 10MHz Pulse Generator

The B&K Precision Model 4030 is a versatile signal source which combines four functions into one unit – waveform generation, pulse generation (through variable symmetry), frequency sweep operation, and triggered operation. The 4030 offers low rise and fall time pulsed signals up to 10MHz to meet many test and measurement applications.

Applications

With this versatility, it has a vast number of applications in both analog and digital electronics in the engineering, manufacturing, servicing, educational, and hobbyist fields.

Specifications

Frequency Range:	
Internal:	0.1Hz to 10MHz in 8 decade ranges & variable
	X'Tal Spot freq.: 1Hz, 10Hz, 100Hz, 1KHz, 10KHz, 100KHz, 1MHz, 10MHz.
Rate:	100nS – 0.1S
Triggering:	
Internal:	0.1Hz to 10MHz
External:	10Hz to 10MHz
Manual:	1 pulse per sec
Ext. Trig-Input:	+1V to +10V p-p sine & square waveform
Width:	50nS-50mS (6 decade ranges & variable)
Delay:	0-2uS variable w.r.t. trigger
Output Polarity:	Normal/Inverting
Output:	
Main Out:	1V-10V (open circuit)
Pulse Out:	0.5V-5V at 50W
Impedance:	50W
Rise & Fall Time:	10nS approximately
Output Terminal:	BNC Connector
Power Supply:	
Voltage:	115/230V AC +10%, 50/60Hz
Consumption:	10VA
Physical:	
Dimensions (WxHxD):	11" x 3.7" x 12.2"
Weight:	5.1Lbs. approx.

Specifications are subject to change without notice

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