



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. |