

# Global Specialties

## 10MHz Pulse Generator - *Model 4010*

*Part No. 01PG4010GBL*

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### **Specifications**

**FREQUENCY RANGE:**

**Internal:** 0.1Hz to 10MHz in 8 decade ranges & variable.

**X'Tal Spot Frequencies:** 10MHz, 1MHz, 100KHz, 10KHz, 1KHz, 100Hz, 10Hz, 1Hz.

**RATE:** 100nsec-0.1 sec. (8 decade ranges & variable adj.)

**TRIGGERING:**

**Internal:** 0.1 Hz to 10MHz

**External:** 10 Hz to 10MHz

**Manual:** 1 pulse out for each switch press.

**Ext. Trig-Input:** +/-1V to +/-10V p-p sine & square waveform.

**WIDTH:** 50nsec-50msec (6-decade ranges & variable)

**DELAY:** 0-2µsec variable w.r.t. trigger

**OUTPUT POLARITY:** Normal/Inverting

**OUTPUT:** 1V -10V (open circuit)

**Pulse Out:** 0.5V-5V at 50 ohms

**Impedance:** 50 ohms

**Rise & Fall Time:** 10nsec approx.

**Output Terminal:** BNC Connector

**POWER SUPPLY:**

**Voltage:** 115/230V AC +/- 10%, 50/60Hz

**Consumption:** 10VA

**PHYSICAL:**

**Dimensions:** 11" (W) x 3.7" (H) x 12.2" (D)

**Weight:** 6.6 lbs. approx.