



Sciencetech 4066 Pulse Generator offers low rise and fall time pulse signals at high repetition rate up to 10MHz to meet today's Test & Measurement needs. The Sciencetech 4066 features pulse width controls in 6 steps with variable adjustment. It's External and Manual Triggering, FM and Gating output is very useful in Education & Training. Simultaneously Pulse & Sync outputs can be utilized for various applications in Electronic Laboratory, R&D & Industry.

Features

- **Frequency range upto 10 MHz**
- **Fast Rise/Fall time ($\leq 20\text{ns}$)**
- **Variable Pulse width**
- **Manual/External Triggering**
- **Output Modes: Normal, Invert, Square**
- **Input Modes: Normal, Trigger, FM, Gate**
- **Pulse and Sync outputs**
- **Light weight**
- **3 Year Warranty**



Designed & Manufactured by-

Sciencetech Technologies Pvt. Ltd.

94, Electronic Complex, Pardesipura, Indore- 452 010 India,

☎ +91-731- 4211100, ✉ info@sciencetech.bz, 🌐 www.SciencetechWorld.com

Helpline: +919893270301

Technical Specifications

Frequency Range	: Pulse 10Hz to 10MHz in 6 ranges & variable control.
Square Wave Repetition	: 50Hz to 5MHz in 6 in between ranges & variable control.
Pulse Width	: 50ns - 50ms in 6 ranges & variable control
Duty cycle	: Normally upto 80%, 50% at 10MHz
Rise & Fall Time	: $\leq 20\text{ns}$
Output modes	: Normal, Invert, Square
Output Impedance	: 50 Ohms
Output Amplitude	: 10Vpp Open circuit 5Vpp with 50 Ω
Sync Output	: Square wave 4V (Nominal) Open circuit 2V (Nominal) with 50 Ohms
Input modes	: Norm, Trigger, FM and Gate
Product Tutorial	: Online (on www.SciencetechLearning.com)
Power Supply	: 230V AC +/- 10%, 50Hz
Consumption	: 19VA (approximately)
Operating Temperature	: 0-40°C, 85% RH
Dimensions (mm)	: W 198 × D 285 × H 90
Weight	: 2.5Kg (approximately)
Included accessories	: Mains cord, BNC to BNC cable -1 no.