

# Electronic Detonator with Control Module

The electronic detonator uses a control module to manage the initiation process. It has detonation delay time control, an identity information code, and can test its own functions.



## Product Overview

### High-Precision Electronic Detonator

This digital electronic detonator is engineered for precise initiation control in demanding mining and blasting operations. It offers a highly flexible delay range from 0 to 16,000ms with millisecond-level interval adjustments. Designed for reliability, the system features non-polarized connections and supports repeated online delay time configuration directly within the borehole.

## Technical Specifications

### Delay Time Range

**0 ms**

Minimum Delay

**16000 ms**

Maximum Delay

### Connection Method

Non-polarized

### Dimensions

7.3mm x 73mm

### Minimum Delay Interval

1 ms

## Performance Accuracy

### Delay Time Deviation Standards

Range (ms)	Deviation Limit
1 - 100	$\leq 0.5\text{ms}$
101 - 16,000	$\leq 0.5\%$ of delay time

## Operational Features

### Configuration

Online setting inside the hole, supports repeated configuration