

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
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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