



# navus



PORTABLE INITIATION  
SYSTEM FOR SAFE, RELIABLE,  
AND EFFICIENT BLASTING,  
ANYWHERE YOU NEED IT

# Navus Handheld Blaster

Navus is a handheld electronic blasting system for surface and underground mines. It offers the same uncompromising safety, reliability, and timing precision as large, centralized initiation systems in a lightweight, portable unit. Navus supports Dyno Nobel's full range of electronic detonators, and its compact, rugged design makes it ideal for blasting where accuracy and proven safety are essential. As a primary device for daily blasting or a complementary tool to larger systems, Navus provides efficient, reliable blasting right in the palm of your hand.

## Features

- Standalone handheld electronic blasting system
- Integrates with full range of Dyno Nobel electronic detonators
- Supports up to 2,500 meters (1.6 miles) of 0.6 mm (AWG 22) harness wire
- Supports up to 400 detonators per blast
- Weighs 600 grams (1.3 pounds)
- Requires no external setup or accessories

## UNPARALLELED CONVENIENCE AND FLEXIBILITY

Navus is a portable device that can be carried anywhere on site. Its lightweight design is engineered for adaptability and simple operation in the field. It supports up to 2,500 meters (1.6 miles) of 0.6 mm (AWG 22) harness wire for extended set-ups, and its IP57-rated design ensures durability in even the toughest conditions.

Navus automatically detects and tests detonators, monitors line integrity, and checks for shorts to ensure safe, effective blasting. With no external setup or accessories necessary, Navus offers unparalleled convenience and adaptability.

## Benefits

- Navus offers the perfect balance of capability and simplicity for operations seeking the benefits of advanced technology without a large-scale system. As operations shift from conventional electric or non-electric detonators, Navus seamlessly integrates with Dyno Nobel's full range of electronic detonators.
- For operations that conduct smaller blasts, Navus pairs with Dyno Nobel's electronic detonator series for an ideal way to enhance blasting outcomes. It can increase throughput and lower downstream costs while delivering measurable improvements in fragmentation and vibration control. With Navus, even small blasts provide big results.
- Navus is the ultimate solution for safe, reliable initiation of NONEL rounds when paired with Dyno Nobel's DriftShot Starter. Unlike traditional electric detonators, DriftShot Starters eliminate stray currents, radiofrequency interference, and static discharge. Together, Navus and DriftShot offer greater safety, precision, efficiency, and control, empowering operations to achieve superior blasting outcomes.