



# IGNEO™ PROGRAMMING AND TESTING DEVICE

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## Description

The Igneo™ Programming and Testing Device has been specifically designed to safely and securely program and test the HTD150 Mining Detonator. The blast pattern can be setup either manually, directly on the device, or, in a more convenient way, using the dedicated computer software. The programming of the time delay is performed directly after connecting each detonator to the harness. Every detonator can be individually tested while still connected to the harness, giving the operator the peace of mind that each detonator is correctly programmed and wired.

## Features

- **Intrinsically Safe™**
- **Battery powered for unrestrained mobility**
- **Sturdy design and tough construction to withstand the most challenging operating conditions**
- **Blast pattern setup on either the device or using the dedicated computer software**
- **Up to 50 detonators can be checked while connected to the same harness**
- **Safely checks the entire system, including the programmed time delay and faulty wiring**



## Specification

IGNEO PROGRAMMING AND TESTING DEVICE	
Part Number	2330323
Weight with Batteries	1550 g / 3.5 lbs
Dimensions L x W x H	180 mm x 120 mm x 51 mm / 7" x 4.7" x 2"
Material	Aluminium
Drop Tested	1.5 m / 5 ft
Waterproof	IP 67
Operating Temperature	-20 degC to 63 degC / -40 degF to 145 degF
Batteries	8 x AA (1.5 V)
Terminals	2 x 4 mm Plugs
Maximum Output Voltage	+/- 15 V
Maximum Measurement Current	+/- 100 mA
Delivered with	USB Cable for Computer Connection