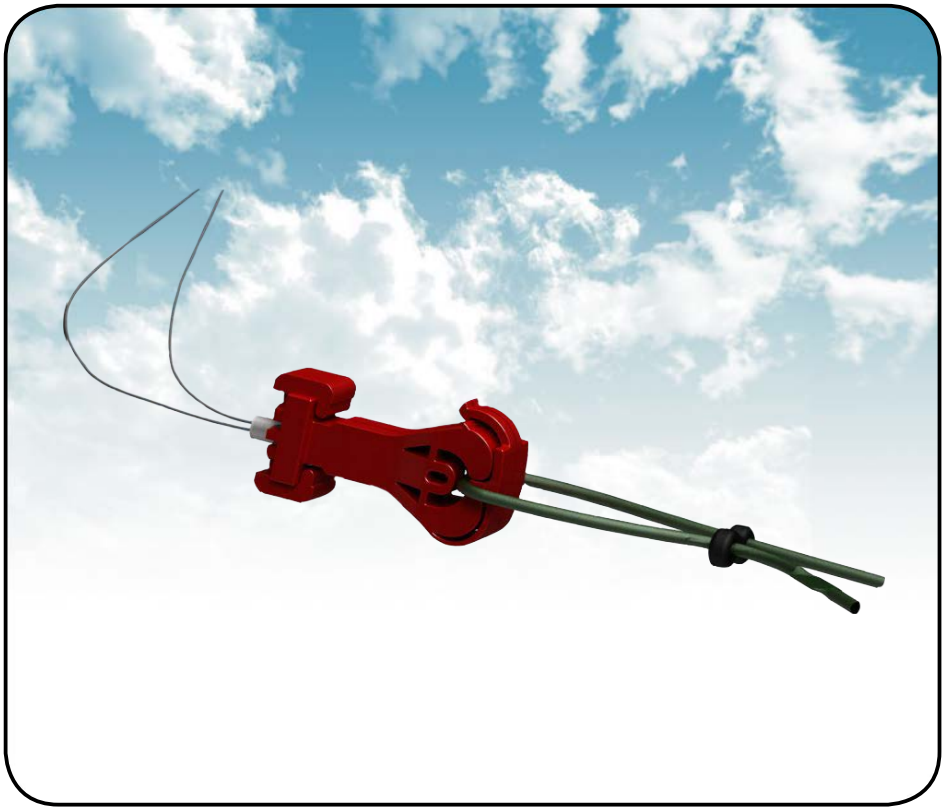
Max Starter SA-01

Sensitive, Static Safe Starter for Shocktube



Features

- Recommended for the effective initiation of Shocktube using the C-type connector block supplied.
- Aluminum shell with a primary explosive compound, incorporating an electro-pyrotechnic ignition element and two conducting wires sheathed in a plastic semi-conductor.
- Manufactured using RDX base charge to make it 2.5 times less sensitive to impact when compared to traditional PETN detonators.
- Lead wires are easy to deploy and handle. Lead wire insulation is stripped on ends for quick connection.
- Low cost, yet reliable and predictable initiation of blasts.
- Excellent water resistance.

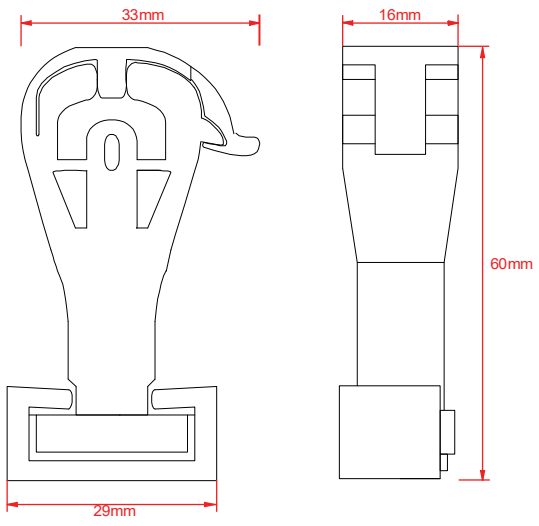
Handling and Storage

- Handle with care. Damage to the wires could lead to misfires. Never pull the lead wires of the assemblies.
- Never carry assemblies by holding onto the MaxStarter.
- Always keep MaxStarters pointing away from you.
- No eating, drinking or smoking in areas of storage and use.
- Store MaxStarters and explosives seperately.
- Storage areas should have appropriate fire protection and ventilation systems.
- Severe impact on the MaxStarter can result in an explosion.
- Avoid all possible sources of ignition (friction, impact, static, heat and direct sunlight) and keep away from incompatible materials and heat sources. Temperatures above 90^{o}C may result in spontaneous explosion.

Operation Instructions

- Snap onto Shocktube using supplied C-block.
- Never connect the blast until all the charging operations have been completed.
- Follow safe blasting practice as per MHSA 2015 Explosives Regulation Chapter 4.

Unit Dimensions



Specifications

IA Certificate Number	ZA-X 434.
Recommended Use	Effective initiation of Shocktube.
Shell Material	Aluminum alloy.
Characteristics	Bridge wire resistance: 1.2-1.6Ω. Firing impulse: 3-5mJ/Ω.
Shell Dimensions	Diameter: 7.2mm. Length: 45mm.
Lead Wire Length	0.6m (custom lengths available).
Transport (UN Classification)	Class 1.1B, UN No. 0030, DETONATORS, ELECTRIC
Gross Weight (case)	20kg.
Shelf Life	Maximum 18 months.

Warning and Disclaimer

The information and recommendations in this document are provided for reference purposes only and should not be construed as advice to cover every application of the product or variation of conditions under which the product may be used.

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