

The portable fire fighting solution

EX  2



New generation of portable fire extinguishers

Mobile extinguisher, revolutionary in its efficiency/size ratio.

It uses refillable cartridges, which are sold as a consumable part of the product.

What sets this product apart is its ultra-efficiency. It's as effective as the well-known CO2 extinguishers on the market, but with a footprint 100 times smaller.

Types of fire:

The products offer maximum efficiency for Class B (flammable liquids), F (vegetable or animal oils and fats) and electrical fires, but can also be used for other types of fire. The products do not generate water condensation or leave extinguishing agent residues. In the case of solid materials, (class A) remaining hot embers can reignite the fire, so it is advisable to use additional extinguishing agents or suppressants. As a general rule, the use of several cartridges is sufficient to extinguish the fire completely.



Compact Activator



1. Light
 2. Rechargeable
 3. Easy to use
 4. Easy to transport
 5. Ecological recyclable
 6. Efficient
 7. Ergonomic
 8. No maintenance required
- Ideal for extinguishing any fire risk situation.**

Comparison



With Compact extinguisher



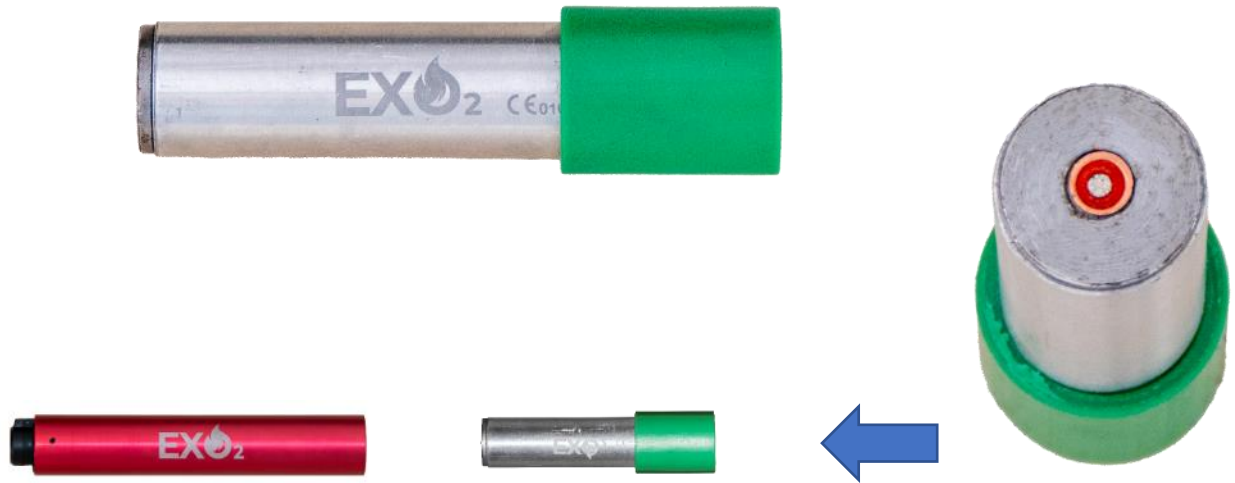
With conventional solutions

Data Sheet: **Compact** Activator

- Electronic fire extinguisher cartridge activator.
- Category: Low voltage electronic devices (up to 12V).
- Effect: Electric discharge intended to initiate reactions in the inserted cartridge.
- The Compact Activator is a firing device used with specially designed Fire Extinguisher Cartridges.
- The Compact Activator uses a 9V battery.
- The article is intended to be used along with a fire extinguisher cartridge for extinguishing fires through displacement of oxygen. It is initiated by triggering the tail of the firing mechanism, which ignites the composition inside the Fire Extinguisher Cartridge, projecting a stream of white greyish smoke

The cartridge generates 600 times its volume in extinguishing gases that are projected at high power, effectively displacing the mass of oxygen that is fueling the fire. This high-power reaction in a short time also allows extinction by flooding in confined spaces such as garbage containers or vehicle interiors.

Fire Extinguisher **Cartridge** for Compact Activator



Data Sheet: **Fire Extinguisher Cartridge**

- Pyrotechnic article of smoke generator type, specifically designed as a firefighting pyrotechnic device.
- Category P1 (for individuals aged 18 and above).
- The Fire Extinguisher Cartridge is intended to produce pressurized smoke jets with the purpose of extinguishing fires. It needs a Compact Activator to be activated.
- When activated using a specifically designed activator (the Compact Activator), a brief (approximately 2 seconds) pressurized jet of white-greyish smoke is generated, effectively displacing the flames and facilitating fire extinguishment.
- Electric igniter Features: Electric Igniters with CE mark and in accordance with the European standard EN16265; NEC: 0.025 - 0.05g, Ignition current: $0.6A \pm 0.3A$; Maximum safety current $<0.3 A$; Recommended current on: 1A. For testing purposes, the samples provided had igniters with CE Type Certificate 0163-P2-2658 and Module E number PE692524150001.
- The ignition system is safeguarded against inadvertent activation through the implementation of the following design precautions: Mechanical stimuli are mitigated by housing the igniter within a protective tube, shielding it from any external mechanical influences. In the case of residual currents, one of the igniter cables is connected to a neodymium magnet, securely positioned with a powerful magnetic field, diverting unintentional discharges towards the outer metal body for dissipation. Additionally, induction currents are prevented by limiting the igniter wire to a few centimetres and prohibiting coiling, thereby eliminating the formation of the necessary coil for inducing current.
- The extinguisher cartridge is designed to be placed in specifically designed firing devices equipped with a 9V battery. When initiated by activating the trigger mechanism, the composition ignites and

projects a directional stream of white-greyish smoke. The article is intended for the generation of pressurized smoke jets with the purpose of extinguishing fires by displacing the flames.

- The CE mark grants a 2-year warranty.
- The compact system works by muzzle-loading and magnetic clamping different from the Exo2 model, the electronic activation system lacks a firing pin, hammer or moving parts, making it totally impossible to use any other cartridge other than cartridges with a patented electronic activation system.

Premium Activator EXO2



Data Sheet: **Activator EXO2**

- Electronic fire extinguisher cartridge activator.
- Category: Low voltage electronic devices (up to 12V).
- Effect: Electric discharge intended to initiate reactions in the inserted cartridge.
- The Premium Activator is a activation device used with specially designed Fire Extinguisher Cartridges.
- The Premium Activator uses a 9V battery.
- The article is intended to be used along with a Fire Extinguisher Cartridge for extinguishing fires through displacement of oxygen. It is initiated by triggering the tail of the activation mechanism, which ignites the composition inside the Fire Extinguisher Cartridge, projecting a stream of white-greyish Extinguisher gasses.



Fire Extinguisher Cartridge for Premium Activator For EXO2



Data Sheet: Cartridge for EXO2

- Pyrotechnic article of smoke generator type, specifically designed as a firefighting pyrotechnic device.
- Category P1 (for individuals aged 18 and above).
- The Fire Extinguisher Cartridge is intended to produce high pressure extinguisher gasses jets with the purpose of extinguishing fires. It needs a Premium Activator to be activated.
- When activated using a specifically designed activator (the Premium Activator), a brief (approximately 2 seconds) pressurized jet of white-greyish is generated, effectively displacing the flames and facilitating fire extinguishment.
- Electric igniter Features: Electric Igniters with CE mark and in accordance with the European standard EN16265; NEC: 0.025 - 0.05g, Ignition current: $0.6A \pm 0.3A$; Maximum safety current $<0.3 A$; Recommended current on: 1A. For testing purposes, the samples provided had igniters with CE Type Certificate 0163-P2-2658 and Module E number PE692524150001.
- The ignition system is safeguarded against inadvertent activation through the implementation of the following design precautions: Mechanical stimuli are mitigated by housing the igniter within a protective tube, shielding it from any external mechanical influences. In the case of residual currents, one of the igniter cables is connected to a neodymium magnet, securely positioned with a powerful magnetic field, diverting unintentional discharges towards the outer metal body for dissipation. Additionally, induction currents are prevented by limiting the igniter wire to a few centimetres and prohibiting coiling, thereby eliminating the formation of the necessary coil for inducing current.
- The extinguisher cartridge is designed to be placed in specifically designed devices equipped with a 9V battery. When initiated by activating the trigger mechanism, the composition ignites and projects a directional stream of white-greyish. The article is intended for the generation of pressurized jets with the purpose of extinguishing fires by displacing the flames.
- The CE mark grants a 2-year warranty.

This system does not allow any cartridge on the world market to be detonated except for the patented cartridges of the Exo2 program.

The feeding system of this cartridge is breech-loading, being incompatible with the cartridges of the compact platform.

The Compact model has its cartridges and the EXO2 model has its own, both models being different.

Accessories

Belt holster for Compact



Activator



Compact Activator 360-degree rotating belt holster. The durable plastic 360° rotating clip allows it to be rotated 360 degrees and placed in different positions on your belt, freeing up your hands.

Flashlight for Compact Activator

Powerful pocket flashlight suitable for insertion into the Compact Activator. It uses a super-bright, high-power wick to dispel darkness. Perfect for work, outdoors, camping, adventure and emergency situations.

It's rechargeable, with built-in battery, equipped with a USB-C charging port.

Do not insert similar flashlights into the Compact Activator. An unsuitable flashlight may damage the Activator.



Diagnostic cartridge for Compact Activator



The cartridge is a battery checker for the Compact Activator. It's practical, high-quality, safe and durable, tiny and compact, easy to understand and use. High-quality and lightweight with excellent performance.

This device not only tests the battery, it also tests the activation elements of the cartridges, making it clear that the entire system is in a condition to be used

Diagnostic cartridge for EXO2 Activator

The cartridge is a battery checker for the Exo2 Activator. It's practical, high-quality, safe and durable, tiny and compact, easy to understand and use. High-quality and lightweight with excellent performance.

This device not only tests the battery, it also tests the activation elements of the cartridges, making it clear that the entire system is in a condition to be used

Leg holster for Premium Activator



Usually for right hand, right thigh.

Comfortable, adjustable, ideal for operators, or hobbyists who want to comfortably carry a side arm.

Convenient and flexible. With the holster you can crawl, run, jump and move freely without worrying about the Premium Activator falling off.

Other accessories, consult.

Component summary

| | | |
|------------------|---|---|
| Equipment | Exo2 | Compact |
| | <ul style="list-style-type: none">• Premium Activator EXO2• Fire Extinguisher Cartridge• Diagnostic cartridge | <ul style="list-style-type: none">• Compact Activator• Fire Extinguisher Cartridge• Diagnostic cartridge |
| | Accessories | Accessories |
| | <ul style="list-style-type: none">• Belt holster• Leg holster• Diagnostic cartridge | <ul style="list-style-type: none">• Belt holster• Rigid or blend• Diagnostic cartridge• Flashlight |



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