

Explo

Zündtechnik 

SFX Torch GX3

Manual v1.0

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ExploZündtechnik

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Preamble

Dear Explo-Customer,

Please read through these instruction carefully, before operating your devices. It contains many informations that will help you with getting acquainted with your system.

We ask you to take note of the Safety and usage hints made in this document. The use of Gasprojectors for Shows brings a lot of responsibility with it, since handling and using flame effects can yield high risks.

If you have any questions that this manual cannot answer, please do not hesitate to contact us by phone or mail.

We wish you much fun and success with your Explo-system!

~The Explo Ignition Systems Team

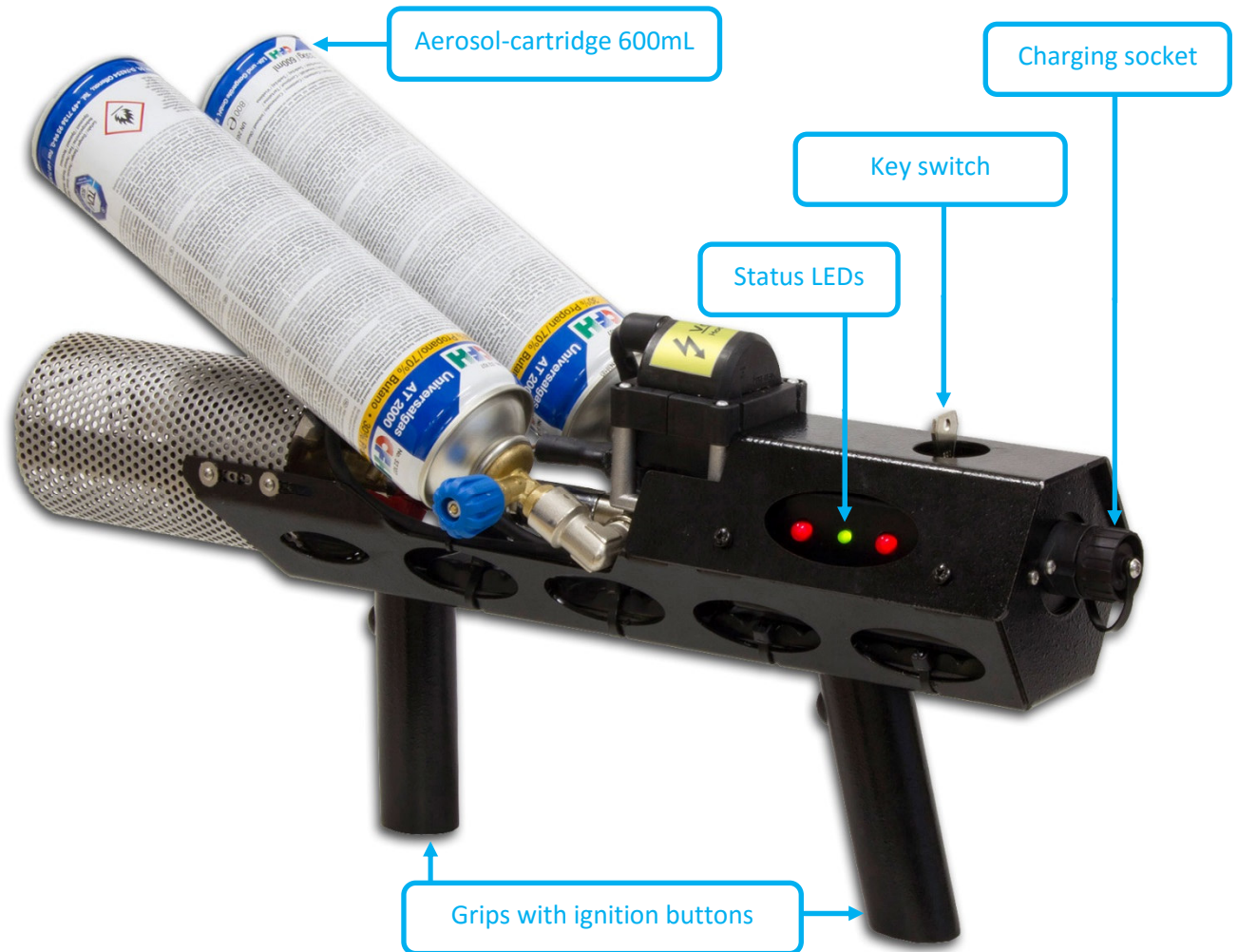
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2 General/ Description of Components

2.1 Overview of components



2.2 General

The SFX Torch GX3 is a modification of the Gasprojector GX3 (Stagetorch). The SFX Torch GX3 is being handheld by the user, and the effect (Flameburst) is activated manually by use of two buttons. The fuel is taken from two Aerosol-cartridges (600mL).

3 Short manual

3.1 Switching On and Off

The device can be switched on and of by use of the integrated key switch.

3.2 Status display during startup

When switching on the device, the green status LED gives feedback over the battery status of the device.

Batterystatus-LED (directly after startup)	
3x Flashing	Battery is fully charged.
2x Flashing	Battery is not fully charged, but ready for use.
1x Flashing	Battery is discharged, and must be charged before the device is being used again.
Batterystatus-LED during use	
Continuous Flashing	Battery is discharged, and must be charged before the device is being used again.

3.3 Manual ignition of the Flame effect

To prevent the effect from being triggered by mistake, two ignition buttons have been integrated into the grips.

When you wish to use the effect, both buttons must be pressed at the same time. If one of the buttons is pressed, the red status LEDs will start flashing. If the second button is also pressed, the effect will be activated.


4 Important Safety functions


Next to the two buttons needed for the manual ignition, other safety features have been integrated into the device.


If one of the two buttons is being pressed during startup, the red LEDs will start to flash rapidly, and the device will not start correctly. Only if both buttons are not pressed, the device will start.

During use, the red status-LEDs will flash shortly every four seconds. This is meant to remind the user that the device is still activated.


5 Safety notes

 NOTE	The perforated fender of the head of the device gets very hot during use. Do not touch it after using the device.
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 NOTE	The ignition is made by use of a high voltage spark. Make sure no bodyparts, clothing articles, or other objects are near the electrodes, while the device is being activated.
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 NOTE	Never direct the flame effect towards humans, animals, or objects. The flame effect can have a length of about 2,5m. The safety distances are to be chosen accordingly.
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 NOTE	Never point the flame effect against the wind direction. Wind can affect the direction of the flame effect.
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EG-Konformitätserklärung

gemäß der EG-Maschinenrichtlinie **2006/42/EG** vom 17. Mai 2006 , Anhang II und gemäß der EG-Richtlinie für elektromagnetische Verträglichkeit **2004/108/EG** vom 15. Dezember 2004, Anhang IV

Hersteller und Bevollmächtigter

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Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.

Gegenstand der Erklärung

Bezeichnung: Handfackel GX3
Type und Handelsbezeichnung: Gasprojektor
Modell: Handfackel GX3 v1.0
Seriennummer:

Funktionsweise: Die Handfackel GX3 ist eine Modifikation des Gasprojektors GX3 (Bühnenfackel). Die Handfackel GX3 wird vom Anwender in der Hand gehalten und der Effekt (Flammenstoß) mithilfe von zwei Tastern manuell ausgelöst. Der Brennstoff wird aus zwei Aerosol-Dosen (600mL) entnommen.

Hiermit erklären wir, dass die vorstehend beschriebene Maschine in seiner Konzeption und Bauart sowie in der von uns in Verkehr gebrachten Ausführung den grundlegenden Sicherheits- und Gesundheitsanforderungen der EG-Richtlinien 2006/42/EG und 2004/108/EG entspricht. Bei einer mit uns nicht abgestimmten Modifikation der Maschine verliert diese Erklärung ihre Gültigkeit.

Diese Erklärung wurde abgegeben in Klagenfurt a.W., am 11.02.2015 von Hr. Harald Kulterer (Inhaber Explo Zündtechnik).

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