



SST1 Bump Starter SST1 Hibernation Starter

STANDALONE FIELD TOOLS FOR RELIABLE SAFETY ACTIONS

The SST1 Bump Starter and SST1 Hibernation Starter are standalone field tools designed for direct, hands-on use in industrial environments. They enable essential safety actions, bump testing and hibernation, without relying on apps, docking stations or network connectivity.

Applications

- Onshore & offshore
- Confined spaces
- High-security / no-phone zones
- Remote & mobile work sites
- Maintenance & commissioning
- Utilities & heavy industry

Features and Benefits



Single Button Operation

A simple single-button workflow ensures fast and consistent execution of safety actions. This reduces handling complexity and minimizes the risk of user errors during daily routines or shift changes.



NFC Interaction

Reliable NFC-based communication ensures secure and repeatable activation between the bump and hibernation starters and the SST1 detector. Designed to perform consistently in noisy, low-visibility or high-pressure industrial environments.



Clear Visual and Audible Feedback

Visual and audible indicators provide immediate feedback during operation. Users instantly know whether a bump test or hibernation action has been successfully completed, reinforcing confidence in the field.



Rugged Design

Engineered for demanding conditions with an IP67-rated ABS housing and a wide operating temperature range. Suitable for both indoor and outdoor use in harsh industrial settings.



Instant Activation

Enables immediate bump testing or hibernation directly on the workfloor. Devices can be handled where they are used, reducing downtime and eliminating unnecessary transport to workshops or central locations.



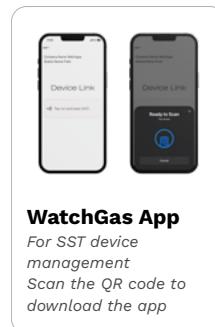
Event Logging

All bump and hibernation actions are recorded directly in the SST1. This creates a reliable audit trail that supports safety procedures, inspections and internal compliance checks, without requiring additional infrastructure or connectivity.

Device Specifications

Specification	Bump starter	Hibernation starter
Size	68 x 50 x 132 mm / 2.68 x 1.97 x 5.20 in	68 x 50 x 132 mm / 2.68 x 1.97 x 5.20 in
Weight (without batteries)	150 g / 5.29 oz	150 g / 5.29 oz
Operating temperature	-20 ~ 50 °C / -4 ~ 122 °F	-20 ~ 50 °C / -4 ~ 122 °F
Storage temperature	0 ~ 40 °C / 32 ~ 104 °F	0 ~ 40 °C / 32 ~ 104 °F
Humidity	10 ~ 90% r.h.	10 ~ 90% r.h.
Battery life	±22 hours of in-use operating time	±22 hours of in-use operating time
IP	67	67
Casing material	ABS plastic	ABS plastic

Alternatives



WatchGas App

For SST device management
Scan the QR code to download the app



SST Dock

With touchscreen - For SST1, SST4 and SST5
SST-DOCK

Accessories



Trigger Regulator

Fixed and trigger flow
A0185097
CAL-A0185099



Gas Cylinder

(Ask for bottle size, type and concentration)



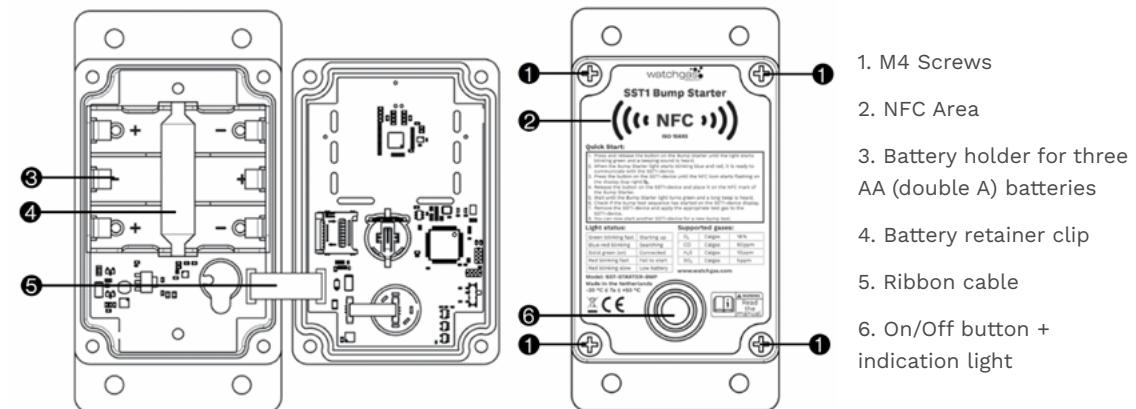
Last-o-More Tubing

(Available per meter)
5x8mm 411-0018-039
3x5mm 411-0018-038

Order Information

Description	Article Number
SST Hibernation Starter	SST-STARTER-HIB
SST Bump Starter	SST-STARTER-BMP

Schematic Drawing of the Device



Warning!

Safe area use only.

For more information

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WatchGas is dedicated to continuously improving its products. Therefore, the specifications and features mentioned in this datasheet are subject to change without prior notice.

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