

Portable Worksite Alarm Specs

Alarm Display: Dual loud sirens and bright flashing strobe light activated as Evacuation signals or Alarm signals are received.

Siren Audio Output: 105+ dBA at 10 feet

Range: 1/2 mile or greater depending on environmental conditions

Controls: ON/OFF Key Switch for enhanced security

Safety Yellow Case: Rugged, water resistant construction

Power: Internal 12 Volt, rechargeable lead-acid battery provides over 24 hours of continuous operation. Easily charged from 120VAC or optional 12VDC vehicle power source, with provided adapters. Recharging time is approximately 4 to 6 hours.

Hours of Operation in Standby: 40 hours.

Hours in Alarm, minimum at low battery: 2 hr.

Size: 16" high x 16-1/2" wide x 8-3/4" deep

Weight: 12 lbs.

Warranty Information

Grace industries, Inc. warrants TPASS® & related Grace telemetry products to be free from defects in workmanship and materials for a period of one year from the date of purchase. This warranty is valid only when the returned product is accompanied by a sales slip or other proof of purchase that states the date and location of purchase. Grace Industries, Inc. will not repair or replace any merchandise under warranty which has been damaged because of accident, misuse or abuse while in possession or control of the consumer. This warranty is void if any attempt to repair or replace parts was made or attempted by other than qualified Grace Industries, Inc. personnel. This warranty is void if any of the sealed compartments are opened or tampered with. Send all returned merchandise, prepaid and accompanied by proof of purchase to: Grace Industries, Inc., Repair Division, 305 Bend Hill Road, Fredonia, PA 16124 USA. Grace Industries, Inc. shall not be liable for any direct, incidental or other consequential loss or damage arising out of the failure of the product to operate. End-user or customer is responsible for return shipping/freight charges.

The sole and exclusive remedy under all guarantees or warranties, express or implied, is strictly limited to repair or replacement as herein provided. ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF FITNESS AND MERCHANTABILITY, ARE HEREBY LIMITED IN DURATION TO A PERIOD ENDING ONE (1) YEAR FROM THE DATE OF PURCHASE. The warranty and liability set forth in the prior paragraphs are in lieu of all other warranties, expressed or implied, in law or in fact, including implied warranties of merchantability and fitness for a particular purpose. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.

This information is believed to be accurate and reliable. Grace Industries, Inc. provides this information as a guide only.

Technical assistance is available by contacting Grace Industries, Inc. at telephone

724-962-9231, M – F, 8:00 am – 4:30 pm.

For training purposes a copy of User's Information is available by contacting Grace Industries, Inc. at www.graceindustries.com or by mail to: 305 Bend Hill Rd, Fredonia, PA 16124 U.S.A.

PORTABLE WORKSITE ALARM

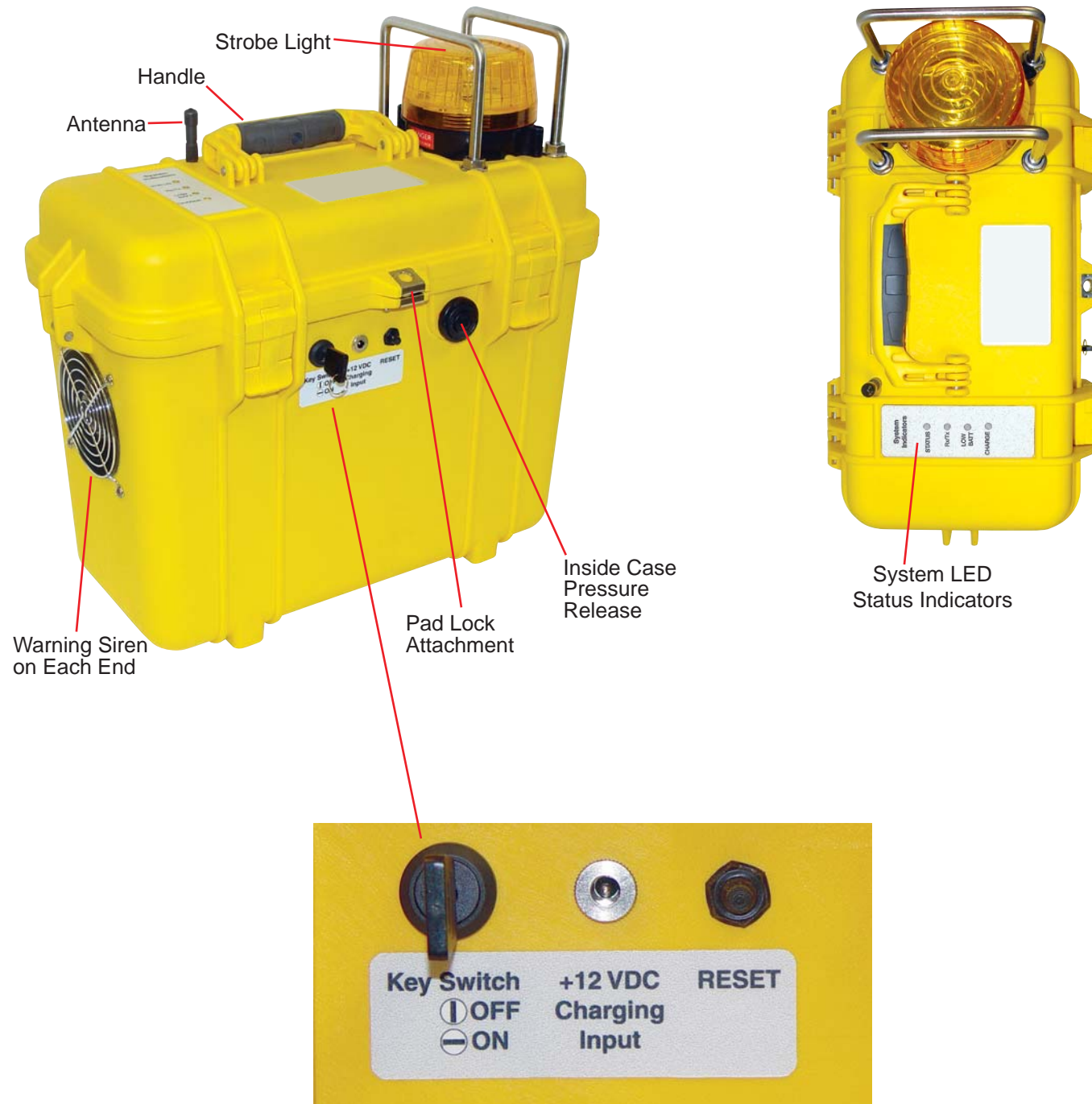
USER'S INFORMATION



Portable Worksite Alarm is a Confined Space Telemetry Kit accessory that incorporates dual sirens and a bright strobe light activated by the SC500 and TPASS®3 Man-Down Alarm.

Portable Worksite Alarm provides work crews with the added protection of an additional emergency notification alarm and also functions as a worksite repeater used to extend the range of the system and provide out-of-range polling signals to users of the TPASS®3.

COMPONENTS



Key Position -- Portable Worksite Alarm Functions

- | | | | |
|-------|---------------------------------|-------------------------------|------------------------------|
| ⏏ OFF | [Receive Alarms - NO] | [Strobe Light - NO] | [Dual Sirens - NO] |
| ⏏ ON | [Receive Alarms - YES] | [Strobe Light - YES] | [Dual Sirens - YES] |

A Confined Space Kit contains:

1. One - SC500-CS, Confined Space Model
2. Two - TPASS[®]3, Auto On or Manual activation
3. One - TPASS[®]3 Micro Repeater
4. One - Portable Worksite Alarm or PWA

Note: Other SuperCELL[®] and TPASS[®]3 models may be mixed and matched to create the configuration that best fits your needs or mission. If your system is comprised of equipment other than described here (SC500-CS and TPASS[®]3), please consult the appropriate user's information for proper operation.

OPERATING INSTRUCTIONS

The Portable Worksite Alarm (PWA) is a vital part of the Confined Space Safety Kit. The PWA receives emergency Alarm signals from TPASS[®]3, repeats these emergency signals and (if configured for Out-of-Range) it will alert the TPASS[®]3 users if they are beyond the effective signaling range of the PWA.

SuperCELL[®] SC500-CS (Confined Space model) is typically used by a Supervisor to additionally monitor the safety of the TPASS[®]3 users and will receive TPASS[®]3 Alarm signals and display the TPASS[®]3 users name and ID number who transmitted the alarm. The SuperCELL[®] SC500-CS is also capable of transmitting an Evacuate signal to all TPASS[®]3 users to alert them of impending danger or to retreat from their current work area.

Turn ON the Portable Worksite Alarm by replacing the ON/OFF Security Key and turning it to the ON position. Remove the key for added security. PWA will be active and armed within thirty (30) seconds.

Turn the PWA OFF by replacing the ON/OFF Security Key and switching to the OFF position. The PWA is turned ON and OFF by use of a key switch located on the side of the unit. Once the key switch is used to turn ON the PWA, there is a 30-second delay before the unit is armed and actively monitoring for TPASS[®]3 alarm signals. It is recommended the key used to turn on the PWA be kept by the supervisor to help prevent accidental turn off or unauthorized alarm reset.

PLEASE NOTE: PWA MUST be in the ON mode to receive and repeat emergency signals from the TPASS[®]3.

When a TPASS[®]3 User activates an Alarm signal by pressing the Panic Button or from the Lack-of-Motion timer, the TPASS[®]3 transmits the RF Emergency Alarm signal and the PWA receives this Alarm signal and activates its strobe light and dual warning sirens to alert nearby personnel of an Emergency situation. **CAUTION: the dual sirens are extremely loud and may cause discomfort to nearby personnel.**

SuperCELL[®] SC500-CS also receives Emergency Alarm signals from TPASS[®]3 users and will activate an audible alarm tone and will show this Alarm Message with the TPASS[®]3 user's name and ID number on its display. The **SuperCELL[®] audible alarm can be temporarily silenced by pressing the two top side buttons**, however, it will automatically re-activate after 1 minute if the TPASS[®]3 continues to transmit an Alarm signal.

Press the RESET button on the PWA to temporarily stop/silence the strobe light and loud sirens. The PWA alarm sirens and strobe light will re-activate after one (1) minute if the TPASS[®]3 Alarm signal continues.

RESET the TPASS[®]3 device in Alarm by pressing both side buttons simultaneously.

The PWA Alarm sirens and strobe light can be reset remotely by pressing the SuperCELL[®] SC500-CS Star "*" key. The "*" key must be pressed and held for three (3) seconds. After the RESET message is sent by the SuperCELL[®] SC500-CS, three (3) acknowledgment tones will sound (beep, beep, beep). The PWA will be reset and become armed after fifteen (15) seconds.

SuperCELL[®] SC500-CS (Confined Space model) is capable of sending a Global EVACUATION signal to all compatible Grace Telemetry devices in the same Family of IDs, including the TPASS[®]3 units.

To transmit the Evacuation Signal from a SuperCELL[®] SC500-CS:

- Press and **HOLD** top button for 3 seconds
- A countdown timer will be displayed
- At zero, the Evacuation signal will be transmitted and **[[[EVAC]]]** will be displayed on the LCD screen
- SuperCELL[®] SC500-CS will continue transmitting the Evacuation signal until it is reset by simultaneously pressing its top side buttons.

NOTE: Evacuation signals will **NOT** be transmitted if TOP button is released during the 3 second countdown, and the screen will display **[[[ABORTED]]]**

SuperCELL[®] SC500-CS is also capable of transmitting its own Emergency / Panic distress signal.

To send a Panic Alarm signal:

- Simultaneously **press and hold** the '#' and '*' keys for 3 seconds
- A countdown timer will be displayed
- At zero, a Panic Alarm signal will be sent and **[[[ALARM]]]** will be displayed on the screen
- To clear the Alarm and reset the SC500-CS, simultaneously press and release the Menu and Select buttons.

NOTE: Alarm will **NOT** be sent if the # and * keys are released during the countdown.

If your system is comprised of equipment other than described here (SC500-CS and TPASS[®]3), please consult the appropriate user's information.

***** The PWA simultaneously supports up to 8 TPASS[®]3 users when the Out-of-Range feature is turned On. Deactivating the Out-of-Range feature will allow the PWA to monitor an unlimited number of TPASS[®]3 Users.