Setting Alarm & Function Features

Safeone® Pro has 3 alarm functions and two alarm levels. All functions are controlled by pressing the "SELECT" pushbutton. When "SELECT" is pushed there is audio and visual feedback.

CHANGING OF EXPOSURE PROFILE ALARM LEVEL

Safeone® Pro can be set to two alarm levels. The lower level is named "PUBLIC" and is automatically chosen when SafeOne® is taken into service.

Your RF monitor can be set to "General Public" or "Occupational" alarm levels to comply with safety codes. The lower "Public" level is automatically chosen when your SafeOne® Pro is turned on. To choose "Occupational", press and hold the "SELCT" pushbutton for more than 5 seconds. The unit will respond with 10 long or 10 short beeps. The chosen level is indicated by a lighted bar.

SELECTING ALARM FUNCTION

By pushing the "SELECT" button, 3 different alarm functions can be chosen:

NORMAL (one beep)
In this postion the SafeOne® Pro will give both audible and visual warning when chosen alaram limit is exceeded.

VISUAL ALERT ONLY (two beeps)
SafeOne® Pro will only give visual warning when the chosen alarm limit is exceeded. After approximately 5 minutes, SafeOne® Pro will beep and return to normal position.

SILENT (three beeps)
SafeOne® Pro will only give visual warning when the chosen alarm limit is exceeded and will not automatically reset.

Battery Check (Long short long beep)

The **Safeone® Pro** has a built-in battery voltage check.

The bars will indicate the battery voltage:

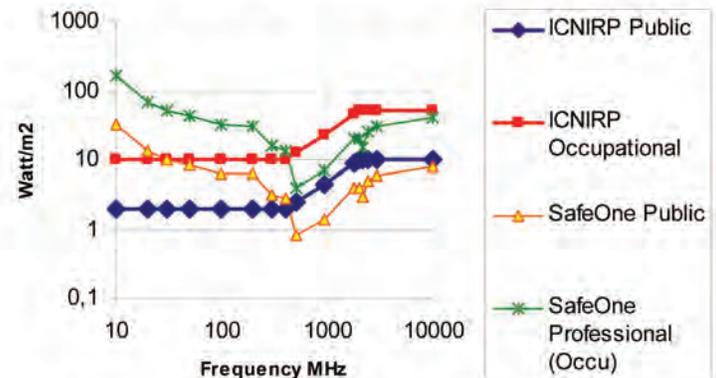| VOLT	BAR
2,20	1
2,36	2
2,42	3
2,47	4
2,53	5
2,59	6
2,66	7
2,72	8
2,80	9
2,88	10
2,95	11
3,05	12
3,15	13
3,25	14
4,00	15
<2,32	Alarm beep (38 seconds)

The nominal voltage of two alkaline cells is 3 Volts (12 bars).

When the voltage reaches 2.4 Volts (3 bars) approximately 10% capacity is left. When 2.32 Volts is reached the SafeOne® will start to give short warning beeps every 38 seconds. To ensure continued operation the batteries need to be replaced.

▲ Example with 2.66 Volts (7 bars)

WEARING YOUR MONITOR

The SafeOne® Pro should be worn on the belt with the supplied belt clip, or clipped to a harness in the optional carry pouch. For best response, personal RF monitors should be worn on the body facing the RF source. Position the Personal Monitor clear of metallic objects, such as a tool pouch. The SafeOne™ should not be used with an RF protective suit. The SafeOne® Pro uses a simple set of audible and visual alarms to alert you to dangerous radio frequency (RF) fields. Those alarms can be set for your convenience.

INTERPRETING YOUR MONITOR

When SafeOne® Pro gives an alarm, it means that your RF exposure may be above FCC, OSHA, or ICNIRP limits. When this occurs, you should leave the area and proceed in accordance with your company's RF safety plan or consult the appropriate workplace authority.

MAINTAINING YOUR MONITOR

No routine maintenance is needed to keep your SafeOne® Pro in good order! Just take common sense measures to keep it clean, dry, and secure.

SafeOne® Pro Nylon Rigger Holster Use

When properly installed the SafeOne® Pro faces outward in the holster.

For best response, personal RF monitors should be worn on the body facing the RF source.

SafeOne Sensitivity vs ICNIRP

LBA CALIBRATION SERVICE
Annual calibration recommended

LBA Technology

LBAGroup.com/SafeOne
252-757-0279