

OT702 / 10014VSA

Photo-electronic
Vocal Smoke Alarm



Product Overview

The Vocal Smoke Alarm is a new smoke alarm system based on children's sleep and auditory patterns. Our system detects smoke, but uses an innovative method to inform the child of the fire. The Vocal Smoke Alarm supplements the high-pitched beeps of conventional alarms with spoken instructions recorded by parents or other caregivers.

Conventional smoke alarms have two serious limitations. First, although extremely loud, these alarms do not reliably awaken children, many children sleep right through the beeping. Second, if the child does wake up, these meaningless sounds give no instruction about what to do to escape the fire. Children do not naturally know what to do in these emergencies. Sometimes they attempt to hide under beds or in closets, which can have tragic consequences. The Vocal Smoke Alarm's method of recording a parent's voice addresses both of these problems. Of course parents rescue their children whenever possible, but when they can't get there, the Vocal Smoke Alarm provides the next best thing. The Vocal Smoke Alarm brings your voice to your child when he or she needs it the most.

There are over 400,000 home fires each year in the US. Young children are at particularly high risk in home fires. In fact, each year more than 40,000 children under age 14 are seriously injured or killed in these residential fires. Fortunately, there is something parents can do to help: Teach children what to do if a fire occurs in the home. Nothing is more effective at preventing injury in home fires than preparation and practice.

Features and Benefits

- **Familiar Voice:** This Vocal Smoke Alarm is the only smoke alarm that enables you to record a message using your own voice. Research studies from different independent testing authorities have shown that using a familiar voice dramatically increases the chances of awakening a child, compared to traditional smoke alarm. The child hears the familiar voice message and is less afraid and disoriented and is able to follow the recorded instructions to exit the household.
- **Drill Function:** Rehearsing escape plans is a critical part of being able to effectively react in the event of a fire. Practice is vital to fire safety. Recorded messages are most effective when they remind children of instructions that have already been learned and practiced. Therefore, it is important to hold fire drills in which your children practice their evacuation procedure. The Vocal Smoke Alarm is the only smoke alarm on the market with a specific and conveniently located "Fire Drill" button that lets you practice fire drills with your children safely and easily.
- **Vocal Smoke Alarm Horn and High Quality Speaker:** The device alternates the standard smoke alarm horn and your familiar voice message. The high quality speaker plays back your recorded message at approximately 85dbs at 10 feet or more depending upon the recording level of your original message. The horn meets all UL and ULC standards for audible horn (US and Canada.)
- **Indicator Lights:** The Vocal Smoke Alarm is equipped with a bright light ring that illuminates during drills and in case of an alarm.
- **Low-battery Warning:** The device checks its battery level automatically on a regular basis. If the battery level falls below a critical level, the device will emit a chirping sound once every minute to indicate a low battery status. Batteries should be replaced as soon as the chirping begins.