

# INTENSE, REALISTIC SMOKE WITHOUT EXPOSURE TO TRAINEES HEALTH.



## Creating Realistic Training Environments with SG1000™ Smoke Generators



Create clean, realistic smoke at the push of a button

LION SG1000 Smoke Generators are known for withstanding the tough demands of firefighter training. Now, our selection of generators has been expanded to include a cordless smoke generator. The SG1000 allows firefighters to conduct training anywhere – no cords required.

### SMOKE AT THE PUSH OF A BUTTON

Quickly add smoke to the upper floors of your training tower, vehicle extrication drills and remote locations. Create smoke with the push of a button. Spend more time training and less time waiting for your generator to heat up. Easily change up the drill by adding

smoke to a different location to constantly challenge trainees. The SG1000 communicates with other training tools like the BullsEye™ system and the ATTACK™ system. The SG1000 creates smoke proportional to the size of the digital fire and reacts to the trainee's efforts to extinguish the fire.

### HIGH QUALITY SMOKE, FROM START TO FINISH

The SG1000 can be run continuously for 20 minutes on battery power and much longer when using smoke intermittently, producing the same high quality smoke during the first and last minutes of training. The battery can

be easily changed out in the field for uninterrupted training.

### MORE TRAINING, LESS HEALTH RISKS

Our smoke has virtually no traces of toxins or harmful chemicals. So that you and your trainees can get the most from your training without all the health risks. This makes the SG1000 perfect for not only firefighter training, but also realism to your fire extinguisher and fire evacuation training throughout the community. Plus, the SG1000 wirelessly syncs with our other training tools such as the BullsEye and the R.A.C.E. Station for a seamless training experience.

# SG1000

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## AVAILABLE PRODUCTS:

### A. SG1000 with battery base

(Not Shown: Charger, 1L Smoke Liquid, SG1000 Transport Case, Smoke Liquid (5, 10, 20L), SG1000 Wall Power Base and Flexible Smoke Duct Set)



NOTE: Product availability and design may differ based on market location.

## Specifications

### TRAINING OPPORTUNITIES

- ▶ Add smoke to vehicle extraction drills
- ▶ Use in conjunction with a SmartDummy for victim extrication drills and search and rescue training
- ▶ Conduct Urban Search and Rescue (USAR) training exercises
- ▶ SG1000 in conjunction with our SG4000 to easily add smoke to secondary rooms and floors of your training tower
- ▶ Add realism to public education drills, such as evacuation training
- ▶ Conduct hazard recognition and response training exercises
- ▶ Add realism to maritime and aviation drills

### SPECIFICATIONS

- ▶ **Heat-up Time:** 1 second
- ▶ **Fluid Tank Capacity:** 700ml / .7 Liter
- ▶ **Fluid Consumption:** 12ml/min
- ▶ **Continuous Run Time:** 20 min on battery power
- ▶ **Weight:** 7.7 kgTwo





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## Popular Packages

COMPONENT	BASE
SG1000™ Smoke Generator with Battery Base	1
Smoke Liquid (1 Liter)	1
ADD ONS	QTY
SG1000™ Smoke Generator Transport Case	1
Flexible Smoke Duct Set for Smoke Generators	1
SG1000™ Smoke Generator Wall Power Base Only	1
Smoke Liquid (5 Liter)	1
Smoke Liquid (10 Liter)	1
Smoke Liquid (20 Liter)	1