

# MONITORING AND RESPONSE OUT OF THE CLASSROOM.



Comprehensive, Realistic Gas Monitoring with GasTrainer™



Hands-On  
HazMat  
response  
training  
in any  
structure

Our LION HazMat Training tools include the **GasTrainer™**, which allows trainees to practice responding to Immediately Dangerous to Life or Health (IDLH) emergencies with a four-gas meter. The **GasTrainer** is designed to replicate a four-gas meter, and detects simulated gas clouds created by the GasSource emitters.

Position the GasSource emitters around your training site and select a "gas" to simulate: Lower Explosive Limit (LEL), Oxygen, Hydrogen

Sulfide or Carbon Monoxide. The reading on the student unit automatically responds, detecting the simulated gas and alarming when pre-set levels are reached. Set the scene with the Hazardous Materials NFPA Diamond Label Pack, which includes a full set hazardous materials identification placards. Expand your training with HazardTank™ and Leaking Propane Tank, compressed gas cylinder props that create an electronic hissing noise when the valves are opened.

## HOW IT WORKS

Instead of detecting actual gases, the **GasTrainer** reads the signals generated by the GasSource emitters and displays levels accordingly. The closer the trainee is to the GasSource emitter, the stronger the "gas" concentration. Place the GasSource emitters to create a point source leak, a saturated room, a large outdoor plume, or any combination of scenarios. This technology allows you to quickly create full scale HazMat scenarios without releasing any gases or depleting any sensors.

# GasTrainer

# DETECT SIMULATED GAS CLOUDS CREATED BY EMITTERS



## AVAILABLE PRODUCTS:

- A. Gas Trainer Instructor Unit B. Gas Trainer Student Unit C. GasSource Emitters D. Remote Sampling Attachment  
E. Carrying Case F. Placard Kit G. Leaking Propane Tank H. Hazard Tank



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

## Specifications

### TRANSMITTER

- ▶ **Range (High Setting):** 26 ft. (8 m) (10% LEL)
- ▶ **Range (Low Setting):** 16 ft. 15 m) (10% LEL)
- ▶ **Battery:** 7.20V / 700mAh NiMH
- ▶ **Usable Life:** approx. 20 hours when fully charged
- ▶ **Length of Wires:** Approx. 1.50 ft. (50 cm) (base – transmission point).  
Approx. 3 ft. (91 cm) (transmission points)
- ▶ **Weight:** 13.75 oz (390 g)

### STUDENT & INSTRUCTOR UNITS

- ▶ **Max. distance from Instructor Unit:** Approx. 115 ft. (35 m) in open space
- ▶ **Battery:** 7.20V / 700mAh NiMH
- ▶ **Usable Life:** approx. 8 hours when fully charged
- ▶ **Dimensions:** 6.30" × 3.30" × 1.20" (16 cm × 8.4 cm × 3 cm)
- ▶ **Weight:** 9.50 oz (270 g)
- ▶ **Measuring Range:** %LEL: 0–100 in steps of 1; %O<sub>2</sub>: 0–25.50 in steps of 0.10; ppm H<sub>2</sub>S: 0–200 in steps of 1; ppm CO: 0–500 in steps of 1



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## Popular Packages

COMPONENT	BASE
GasTrainer™ Instructor Unit	1
ADD ONS	QTY
Leaking Propane Tank Prop	1
HazardTank Prop	1
HazMat Placard Kit	1