SMARTSTOVE™ SMARTPROP

A smart idea for fire education training

AN INTERACTIVE TRAINING TOOL
FEATURING DIGITAL FLAMES, SIMULATED
SMOKE, AND REALISTIC SOUND EFFECTS

The first time your firefighter trainees face a fire emergency shouldn't be during the real thing. Develop their muscle memory with our LION SmartStove SmartProps.

Created using actual household appliances, our realistic SmartProps erupt into digital flames, complete with sound and smoke, at the push of a button, challenging your trainees to respond. They must call the emergency phone before attempting to extinguish the fire with our laser-driving training extinguisher. Sensors allow the SmartProps to sense trainees' actions and respond like a real fire.

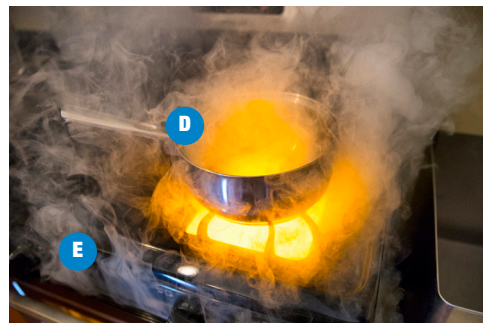### A KITCHEN FIRE SCENARIO AT THE PUSH OF A BUTTON

Push the "start" button on the wireless controller and a smoldering stove fire ignites. The trainee uses the BullsEye laser-driven extinguisher to smother the flames. If the trainee uses the proper technique (Pull Aim, Squeeze, Sweep), the fire on the stove top and optional upper cabinets is extinguished and the trainee can then turn off the gas burner. If all flames are extinguished, the trainee can turn off the oven to smother the fire inside. If the trainee mistakenly opens the oven door, the flames immediately spread to the stove-top.

Throughout this scenario, dense smoke, digital flames and sound effects combine to recreate the stress of an actual fire.

SMARTSTOVE FEATURES: A. Internal Oven Fire **B.** BullsEye Laser Driven Extinguisher **C.** LCD Temperature Display **D.** Stove Top Fire with Pan Prop **E.** Training Smoke

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

Specifications

HOW IT WORKS

Built on the same patented technology that drives the BullsEye digital fire extinguisher training system, SmartProps use digital flames and sensor technology to teach proper fire extinguisher techniques to trainees.

The SmartStove uses LEDs and a computer to dynamically generate digital flames. SmartProps can sense if the trainee has properly aimed the training extinguisher which causes the flames to react. Depending on the level of difficulty selected by the instructor, the flames will grow or diminish and respond as the trainee attempts to extinguish the simulated fire.

The integrated smoke generator, sound effects and smoke alarm prop intensity the realism of the scenario. Use the optional Phone Prop to teach trainees to call emergency services.

TRAINING OPPORTUNITIES

- **How to Handle a Stove-Top Fire:** Trainees must knock down the fire and then turn off the burner to keep the fire from reigniting.

- **To Keep the Door Closed in an Oven Fire:** If trainees open the door during an oven fire, the stove-top immediately ignites if the gas burner was left on while smoke pours out.

- **How to Extinguish an Oven Fire:** Trainees learn that by leaving the oven door closed and turning off the oven, the fire is safely extinguished.

THE SMARTSTOVE INCLUDES

- Internal Oven Fire
- LCD "Temperature" Display
- Stove "OFF" Button
- Stove Top Fire with Pan Prop
- Fire Sound Effects
- Training Smoke
- Two (2) Wireless Remote Controls for Starting and Stopping Evolutions
- BullsEye™ Laser Driven Extinguisher

- Network Ports to connect with additional LION SmartProps

OPTIONAL ACCESSORIES

- **Emergency Telephone Prop:** The emergency phone is connected to a simulated operator to allow trainees to practice reporting an emergency

- **Smoke Detector Prop:** Add even more realism to your training with Optional Smoke Detectors that link to the SmartStove

LION
ready for action