



# Manikins made for even the toughest environments

RUGGED, INTERACTIVE MANIKINS THAT PROVIDE REALISTIC RESCUE SITUATIONS YEAR AFTER YEAR

## SMARTDUMMY™ RESCUE & SMARTDUMMY™ EXTRICATION

LION's SmartDummy rescue manikin is tough enough to take on intense fire training and smart enough to interact with rescuers.

Built with rugged, "firefighter-proof" materials, the SmartDummy rescue manikin can handle your toughest training requirements. Internal weighted padding and a flexible design provide uniform weight distribution and realistic feel.

The interactive built-in VoiceBox makes it easy to record messages in between evolutions. Choose between continuous or sound activated playback. The SmartDummy rescue manikin can cough, call out for help, or direct rescuers to find additional victims.

### RESCUE MANIKIN

The SmartDummy is designed to withstand your toughest training evolutions. In addition to crush-resistant materials, the manikin comes with a rugged uni-shell covering, removable boots and a Drag Rescue Device (DRD strap).

The SmartDummy's internal weighted padding provides even weight distribution so that it feels like a real victim. Flexible joints enable a full range of mobility without pinch points. The programmable VoiceBox is located in the head for ease of access.

### EXTRICATION MANIKIN

Create victim removal scenarios with the extrication SmartDummy. Simulate a variety of serious bodily injuries including torso impalement or a severed arm or leg. The built-in VoiceBox gives your victim a voice and adds intense interactivity to the scenario.



Accident & Entrapment Training



**AVAILABLE PRODUCTS:** A. SmartDummy Rescue Manikin B. SmartDummy Extrication Manikin C. Protective Overalls D. Weighted Vest

## SMARTDUMMY™ RESCUE & SMARTDUMMY™ EXTRICATION

# Specifications



Interactive VoiceBox Programming

### VOICEBOX

Bring the LION SmartDummy to life with the interactive VoiceBox.

- **Integrated Microphone:** Press and hold the record button to capture a message or sound effect.
- **Continuous/Sound-Activated Mode:** Set the VoiceBox to play messages continuously or

respond only when noise is detected.

- **Volume Control:** Turn up the volume to train how to stay cool with frantic victims. Turn down the volume for extrication victim breathing or moaning sounds.
- **Reaction Sensitivity:** Adjust the minimum noise level required to activate the VoiceBox in Sound-Activated Mode.

### TRAINING OPPORTUNITIES

The SmartDummy was built to be a better rescue manikin for a full range of training scenarios. The SmartDummy moves, feels and sounds like a real victim for training scenarios including:

- F.A.S.T.
- Building Collapse
- Vehicle Extrication
- Confined Space
- Wall Breach Extrication
- Entrapment

### ADDITIONAL DETAILS

#### Manikin Body:

- **Weight:** 55 lbs. or 110 lbs. standard (24.95 kg or 49.89 kg)
- **Height:** 5' 10" (177.8 cm)

#### VoiceBox:

- **Power:** Four AA batteries power the VoiceBox for up to 9 hours in

Continuous Mode or 15 hours in Sound-Activated Mode

- **Volume:** 0-80 dB at 3 ft. (91.44 cm)

### OTHER ACCESSORIES

- **Weighted Vest:** Constructed of rugged reinforced nylon – conforms to the dimensions of the SmartDummy. Features four durable Velcro straps and is fully adjustable up to 60 pounds (27.21 kg).
- **Protective Coveralls:** Extend the life of your manikin by utilizing protective coveralls. Available in a Cotton Blend fabric or Nomex. Nomex recommended for use in live-fire training.