LION’s SmartDummy™ Thermal uses embedded heat emitters combined with innovative heat diffusion technology to accurately recreate a person’s thermal signature. Additionally, rechargeable batteries and strong, abrasion resistant body construction mean the Thermal Manikin is tough enough to endure any training scenario, anywhere your training goes.

SMARDDUMMY™ THERMAL

IDEAL FOR THERMAL IMAGING TRAINING

Thermal imaging cameras (TIC) are rapidly becoming standard tools for first responders. That’s why it’s more important than ever that your trainees are prepared to effectively locate victims in an emergency situation.

Such training operations can include the following LION Thermal Manikin set-ups:

- Place the Thermal Manikin in a smoke-filled training structure or darkened room for realistic search and rescue training.
- Position the Thermal Manikin behind walls to challenge your trainees to properly use their thermal imaging cameras as life-saving tools.

GREAT FOR TRAINING OUTSIDE

Because the Thermal Manikin contains built-in power supplies, it is also ideal for training exercises involving outdoor, cold weather and wilderness search operations.

Manikins with realistic, detectable body heat

SMARTDUMMY™ THERMAL

DURABLE, INTERACTIVE MANIKINS THAT REGISTER ON THERMAL IMAGING CAMERAS FOR REALISTIC TRAINING SCENARIOS

1.888.428.5539 | www.lionprotects.com/firetrainingtools
Specifications

- **VOICEBOX**
  
  When your trainees call out to the SmartDummy Thermal, the victim talks back. Using the built-in VoiceBox microphone, record distress messages (such as where they’re located or what their emergency situation is).

  - Integrated Microphone: Press and hold the record button to capture a realistic message or sound effect.
  - Continuous/Sound-Activated Mode
    Set to play messages continuously or respond only when noise is detected.
  - Volume Control:
    Turn up the volume for frantic victims sounds or turn it down for muffled breathing or groans.
  - Reaction Sensitivity:
    Adjust the minimum noise level required to activate the VoiceBox in Sound-Activated Mode.

**TRAINING OPPORTUNITIES**

LION’s SmartDummy Thermal was designed to conduct a variety of indoor and outdoor thermal imaging training exercises. Popular SmartDummy Thermal training applications include:

- Thermal Imaging Basics
- Smoke-Filled Environments
- Building Collapse
- Confined Spaces
- Cold Weather Scenarios
- Wilderness Searches

**ADDITIONAL DETAILS**

**Manikin Body:**

- **Weight:** 65 lbs. (29.5 kg)
- **Height:** 6’ (180 cm)

**Temperature:**

20–30°F (10–20°C) above room temperature

**Safety Features**

- Low voltage battery detector
- Overheating sensor

**Technical Information:**

- **Battery:** 24 V - 18Ah
- **Heating Element:** 160 Watt
- **Battery Life:** 2.5 hours
- **Charge Time:** 4 hours
- **AC Charger:** 230V or 115V 50/60 Hz