



THERMAL IMAGING HOOD

FOR PROFESSIONALS WHO SAVE LIVES

Ruth Lee is a family business whose core values revolve around the care of our employees, service to our customers and uncompromising product quality. We are proud to serve YOU, the dedicated professionals who make such a valuable contribution to society.

We employ highly skilled people and source the most durable materials to ensure our products meet the highest international standards.

Our Thermal Imaging Hood was designed to meet the growing demand for thermal capabilities with our products - it is designed to fit over the head of any Ruth Lee Water Rescue Manikin and has been extensively tested with assistance from the experts at Bristol Search and Rescue UK.

LEARN MORE ABOUT OUR
EXTENSIVE RANGE OF
TRAINING MANIKINS,
BESPOKE BAGS,
OPERATIONAL
PRODUCTS AND FIRE
SIMULATION EQUIPMENT

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IDEAL FOR THE FOLLOWING TRAINING SCENARIOS:

When someone goes into the water, it is essential that teams are able to quickly locate that person.

Thermal Imaging is an increasingly important skill for search and rescue teams who use helicopters and drones to locate casualties.

Our Thermal Imaging Hood meets the requirements of this training and can be worn over the top of any Ruth Lee Adult Water Rescue Manikin. It is designed to fit snugly over the top of the manikin head, meaning it will stay in place in rough waters and will retain heat for up to 1-2 hours (depending on the ambient water temperature).

SPECIAL MATERIALS:

- Waterproof 6 amp battery and wiring.
- The hood is constructed from a strong, elasticated woven material used within the marine industry.
- Battery is manufactured from high-tech, rechargeable Lithium-Ion cells.

BATTERY SPECIFICATION

Cell type Li-Ion

Height 115 mm : Diameter 74 mm : Weight 680g

Voltage: 12 volts

FEATURES & BENEFITS:

- Innovative design which is created specifically for use with Ruth Lee Rescue Training Manikins.
- Fits snugly over the head of our Adult Water Rescue Manikins to ensure it stays in place in the roughest of waters.
- Tested to an altitude of 2000ft.
- Extensively tested with Bristow and several UK based SAR operators using Thermal Imaging Cameras.
- Strong, woven material which has some degree of stretch allows for the fast dispersal of heat across the garment.
- The hood is heated by a 6amp battery which is

attached to the manikin's torso using a designed holster.

- The battery is attached to the manikin in a holster on the torso. The life of the battery is approx 1-2hrs (depending on ambient temperature of the water).
- The battery has a watertight e-o cord connector, a piezo switch, and an over-pressure valve.
- Battery charger included.
- The hood, battery and charger come complete in a Ruth Lee holdall for storage.

NOT SUITED FOR:

- Use in temperatures above 100°C or flashover scenarios.

OPTIONAL EXTRAS:

- Replacement 6 amp batteries.
- Replacement holster for battery pack.

A PRODUCT DESIGNED FOR:

- Naval vessels and coastguards
- Search and Rescue Teams, including mountain rescue and USAR.
- Police Departments.
- Offshore installations.
- Any team who use helicopter or drones as part of aerial search and rescue over the sea.

