

Ruth Lee Training Manikins

SKU - 40020489

Duty Range Manikin – Aviation



Although Airport Rescue and Fire Fighting (ARFF) training standards may vary around the world, maintaining a consistent aviation duty range can be a key factor in ensuring the highest levels of aviation safety. Constructed in FR Polyester (conforms to BS EN ISO 15025) these manikins have proved to be an important tool in achieving CAP 699 accreditation (developed by the UK Civil Aviation Authority).

KEY FEATURES

- Ruth Lee Manikins are the preferred choice of 100% of UK's International Airport Fire Services due to their tough, waterproof, and anatomically correct design for cabin and flight crew training.
- Made of polyester, they resist kerosene and foam contamination and feature webbing loops for easy storage and drying.
- Protective consumables such as drag protectors, coveralls, and boots are available to extend their lifespan.
- They provide a realistic training experience, withstand extreme conditions, and are ideal for wet or foul scenarios.
- Soft body joints eliminate the risk of pinch welts and bruising.
- An immobilisation/extrication collar can be fitted, and a shoutbox feature is available for personalizing recorded messages.
- Comes complete with easily replaceable boots.



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SPECIFICATION

- Ruth Lee Manikins are preferred by UK's International Airport Fire Services for their tough, water-proof, and anatomically correct design
- Made of polyester, they resist kerosene and foam contamination and feature strong webbing loops for easy storage and drying
- Protective consumables like drag protectors, coveralls, and boots are available to extend their lifespan
- Provide a realistic training experience with anatomically correct weight distribution and strong webbing loop at the back
- Can withstand extreme conditions and are ideal for wet or foul scenarios
- Soft body joints eliminate the risk of pinch welts and bruising
- Immobilisation/extrication collar can be fitted for proper casualty care
- Shoutbox feature available for personalized recorded messages
- Comes with easily replaceable boots and is made of flame-retardant material
Conforms to safety standards and uses high-density polypropylene webbing for durability and strength.

Not Suitable for

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

TECHNICAL INFORMATION

- Ruth Lee Manikins are constructed from flame-retardant material that is also used in police ballistic/stab vests.
- The material offers four times the strength and abrasion resistance of 16oz canvas or PVC.
- It conforms to OEKO-TEX® Standard 100, BS EN ISO 12947-2 & 14116:2008, making it a reliable and safe choice for training.
- The high-density polypropylene webbing used in these manikins has a 25mm rating of 207Kg and a 50mm rating of 440Kg, ensuring durability and strength.

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