

Ruth Lee Training Manikins

SKU - 40020491

Fire House Training Manikin



The Fire House Manikins demonstrate a good balance between temperature and abrasion resistance. They are predominately designed for BA snatch rescue training in firehouses and for 'hot fire cell' training. The Fire House Manikins will easily withstand temperatures of around 160°C at floor level (400°C at the ceiling!) for a prolonged period of time - they will of course deteriorate if placed too close to naked flames or in excessive temperatures, as would any fire kit would in these situations.

KEY FEATURES

- Anatomically correct weight distribution gives the 'feel' of an unconscious casualty.
- Strong enough to be buried under concrete or steel lintels - the meta-aramid/para-aramid blend overall is not as tough as the
- Polyester version used in the Duty range but these manikins can still be used for general training exercises.
- The neck provides the ability to fit an immobilisation/extrication collar - to promote proper casualty care.
- Soft body joints eliminate the risk of pinch welts and bruising, a common injury when using plastic-bodied manikins.
- The protective overalls and boots greatly extend the life of the manikins and are easily 'user-replaceable if damaged.
- A separate hood, made in the same fire-resistant materials as the overall completely covers the head, making fitting replacement coveralls considerably easier.





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Airway Management Manikin

SPECIFICATION

- Anatomically correct weight distribution.
- Strong enough to be buried under concrete or steel lintels - the meta-aramid/para-aramid blend overall is not as tough as the Polyester version used in the Duty range but these manikins can still be used for general training exercises.
- The neck provides the ability to fit an immobilisation/extrication collar
- Soft body joints eliminate the risk of pinch welts and bruising,
- The protective overalls and boots greatly extend the life of the manikins (easily 'user-replaceable if damaged)
- A separate hood, made in the same fire-resistant materials as the overall completely covers the head
- The protective overalls and hood are constructed using a meta-aramid/para-aramid blend which offers good protection against high temperatures - it is permanently non-flammable and most commonly used in protective clothing to protect against heat and flames.
- The overalls are reinforced using a meta-aramid webbing to improve the abrasion resistance and strength. Unlike standard manikin overalls, the Fire House overalls are fitted using ties made from the same fire-resistant materials as the overalls, as the standard Velcro fastenings melt at these high temperatures.
- The ends of the overall arms, which have been identified as a high-wear area, are reinforced with 5mm leather to provide extra protection.

TECHNICAL INFORMATION

- Main carcass - Constructed in the same flame retardant Polyester (conforms to BS EN ISO 15025:2002) used in Police ballistic/stab vests.
- Main carcass - reinforced with 38mm meta-aramid webbing – standard Polypropylene webbing will go brittle and melt at the high temperatures this manikin is designed to withstand.
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