



RUTH LEE™

Make Training Realistic

Fire House Training Manikin



INVESTORS
IN PEOPLE | Gold



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Training Manikins
Smoke Generators
Sound Simulation
Fire Extinguisher Trainers
Operational Products

The Fire House Manikins demonstrate a good balance between temperature and abrasion resistance. They are predominately designed for BA snatch rescue training in fire houses 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 many hours - they will of course deteriorate if placed to close to naked flames or in excessive temperatures, just as any fire kit would!

FEATURES & BENEFITS

- Anatomically correct weight distribution gives the 'feel' of an unconscious casualty.
- Strong enough to be buried under concrete or steel lintels - the Nomex 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 coveralls and boots greatly extended the life of the manikins and are easily 'user' replaceable if damaged.
- A separate hood, also made in Nomex completely covers the head - being separate this makes the fitting of replacement coveralls considerably easier.



WHO USES THEM?

- Currently used by 100% of UK Fire & Rescue Services.
- Specified by the British Ministry of Defence (MOD) - NATO stock numbers available.
- Ambulance HART teams.
- Regularly exported to rescue professionals in 26 countries worldwide, with the USA, Australia and Germany being our biggest markets

PRODUCT DETAILS

- 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 with 38mm Nomex webbing – standard Polypropylene webbing will go brittle and melt at the high temperatures this manikin is designed to withstand.
- Protective coveralls are constructed using a Nomex blend material (conforms to EN11612) and offers good protection against high temperatures - it is permanently non-flammable and most commonly used in protective clothing to protect against heat and flames.
- Protective coveralls are also reinforced using Nomex webbing to improve the abrasion resistance and strength.
- Protective coveralls are fitted using 20mm Kevlar ties, as the standard Velcro fastening melt at these high temperatures.



Name	Code	Height (m)	Weight (kg)	NATO Stock No
Toddler	RLNFH10	0.9	10	
Youth	RLNFH20	1.3	20	
30Kg Adult	RLNFH30	1.8	30	4240-99-5158249
50Kg Adult	RLNFH50	1.8	50	4240-99-5550594
70Kg Adult	RLNFH70	1.8	70	