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TI Rescue Randy Thermal Imaging Trainer

Item No. 1019954 [W44172]
Weight 74.84kg
MPN: 149-TIRANDY165U / PPTIR165U / SB50156U

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SKU:

Categories: Rescue Training



Product Description

The thermal imaging capability with TI Rescue Randy expands options for rescue training. Thermal imaging scanners are now able to see Randy at a distance of over 20 ft. Special heaters in the face and hands operate off of standard 110V or 220V power outlets and reaches desired temperature in 15 minutes. You can set the temperature you want on TI Rescue Randy and he will be visible on scanner

for over 45 minutes unplugged. Ideal for rescue training in buildings or search and rescue in the field, Rescue Randy TI will stand out from the background thermal image. TI Rescue Randy has been tested in smoke and steam-filled spaces for firefighting environments, with demonstrated realistic simulation for rescue and extraction training. In real world environments, the manikin is not likely to be presented with the entire body or torso exposed for easy heat signature definition. Therefore, you should train with smaller presentations such as the head and hands. Training with firefighters has shown the real value of TI Rescue Randy to deliver the quality presentation needed for effective training and the added reality in life-size presentation that presents the same issues during extraction that are encountered with an incapacitated victim. Even without a power supply, TI Rescue Randy can hold a presentation that is realistic and effective for training with the thermal imager for over 45 minutes. TI Rescue Randy provides enhanced training opportunities for a wide range of applications such as: Military applications — Training to fight main space fires, search and rescue. Corrections and police — Training for escape and evasion scenarios and flexible enough to support training out in the field or on location. TI Rescue Randy is built around an industry leading, rugged, and stable platform that delivers value for years, now enhanced to take your training to a new level of effectiveness.

TI Rescue Randy Thermal Imaging Trainer — Heated Rescue Manikin for Thermal Imaging Training in India

The TI Rescue Randy Thermal Imaging Trainer (Item No. 1019954 [W44172], MPN 149-TIRANDY165U / PPTIR165U / SB50156U) expands rescue training by giving thermal imaging scanners a realistic heat signature to detect at distances of over 20 feet. Built around the same rugged, industry-proven Rescue Randy platform, it adds special heaters in the face and hands that run off standard 110V or 220V outlets and reach operating temperature in 15 minutes.

Once heated, TI Rescue Randy stays visible on a thermal scanner for over 45 minutes even after being unplugged, making it practical for both indoor building searches and field search-and-rescue exercises. It has been tested in smoke- and steam-filled environments for firefighting training, delivering a realistic heat signature that mimics an incapacitated victim under real search conditions.

Because real-world victims are rarely fully exposed for easy heat-signature detection, trainers are encouraged to practice with smaller presentations such as the head and hands alone, closer to what firefighters actually encounter during extraction. TI Rescue Randy supports a range of applications, including military structure-fire and search-and-rescue training, and corrections/police escape-and-evasion scenarios in the field or on location.

Specifications: Weight 74.84 kg (165 lb). MPN 149-TIRANDY165U / PPTIR165U / SB50156U.

Why Buy from SEM Trainers? SEM Trainers & Systems has over 30 years of experience supplying rescue and emergency training equipment to 1,500+ institutions across 28 Indian states, with pan-India

delivery and dedicated after-sales support.

FAQ Q: How does the thermal imaging feature work? A: Heaters in the face and hands run off standard power and reach operating temperature in 15 minutes, remaining detectable on a thermal scanner from over 20 ft for more than 45 minutes even unplugged.

Q: What training scenarios is it best suited for? A: Building searches, field search-and-rescue, military structure-fire training, and corrections/police escape-and-evasion drills. For best realism, train with smaller presentations like the head and hands rather than the full torso.

Q: How do I order from SEM Trainers? A: Contact sem@semtrainers.com or call +91-88495 63724 for pricing and availability.