

# JFITT-MOUT



The Joint Fully Instrumented Tactical Trainer-Military Operations Urbanized Terrain (JFITT-MOUT) is a fully instrumented modular frame and panel structure with reconfigurable interior and exterior walls, offers “plug and play” simplicity with modular structures for urban tactical, OEM, and fire training.

Due to the emerging need for innovative modular and reconfigurable tactical training facilities to support military and law enforcement training, SMH International has developed a fully instrumented system using the cutting-edge RATPAC™ Training System combined with a state of the art instrumentation that collectively provides a unique training and After Action Review (AAR) capability. Through a collaborative technology demonstration project with the U.S. Army, ARDEC Munitions Engineering and Technology Center (METC) located at Picatinny Arsenal, New Jersey, this system is also being evaluated as a mechanism to further reduce the environmental impacts of training with traditional lead ammunition through the use of simulated munitions, providing a sustainable tactical training capability for the law enforcement and DoD end-user community incorporating realistic force-on-force training methodology.

This system, unlike any other, offers:

- **Modularity** – Made in the USA and shipped ready to use as standardized modules which can be joined horizontally or vertically to 6 stories to meet specific training requirements
- **Flexibility** – reconfigurable interior and exterior walls allow for unlimited floor plans, large rooms, and quick reconfiguration to keep training fresh
- **Situational Realism** – Allows for true rehearsal capability – can be configured and instrumented for any situation in high fidelity using photo-realistic immersive training scenario system
- **Composite Construction** – all wall, floor, and ceiling panels are synthetic composite construction, offering superior strength to weight characteristics without the radio frequency interference associated with steel container structures
- **Transportability** – system can be shipped assembled as a 20 foot by 8 foot module, or flat-packed four to a crate in the same space
- **Multi-Use Capability** – can be used for urban tactical, OEM, and fire training, maximizing utility and return on investment

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