



FIRE PUMP OPERATOR SIMULATORS FOR REAL TRAINING



PUMP OPS SIMULATOR PATENTED

The Pump Operator Simulator is a life-size replica of a Fire Engine Pump Operator Panel. Its realistic components and functionality provides authentic, economical and safe training on pump panel operations in a controlled and repeatable environment.

The simulator is intended to supplement pump training on a real fire apparatus, but will perform many of the same functions. Experience different water situations, hose and nozzle configurations and test your knowledge of friction-loss.

Be prepared for the unexpected with real experience in understanding things that can go wrong, by reinforcing hands-on pump operations training, for both new and existing pump operators in a disciplined, cost-efficient, and fail-safe manner while preventing injuries to the trainees and damage to the equipment.

Train all year round, train without dropping an ounce of water or harmful foam, train for the worst case and train for real on the FAAC Fire Pump Operator Simulator.

**Optional
Trainee Visual
Scene Display
(TVSD)**



← SEE IT IN ACTION

A Virtual Training Platform for Real Emergencies

PO-1000-TM
TOP MOUNT PUMP OPERATOR SIMULATOR
CONFIGURATION SHOWN MAY VARY

THE ONLY VIRTUAL PLATFORM FOR REAL TRAINING EVOLUTIONS

System Features:

- A mixture of authentic components and LCD displays
- Highly configurable (comprehensive pump/tank/hose/nozzle/water source libraries)
- “Inner” workings of the panel are simulated through software — no pumps, valves, or water
- Pre-Loaded Comprehensive Evolution library
- Active student assessment forms
- Fault and Malfunctions
- Evolution/Hose/SkillSheet editors
- Modular unit built into a free-standing cabinet
- Standard 115V/15Amp power

Optional Upgrades:

- Trainee Visual Screen Display (TVSD)
- Trident AirPrime®
- Radio/intercom system
- Fully customizable (Full-Size replicas)
- Self-Transportation Kit

AASR - After Action Scenario Review

- Scenario Replay
- Live Video Time Sync
- Audio Time Sync
- Stop/Start/Rewind



**KEEP ALL UNITS
IN SERVICE**



**CLASSROOM-BASED
TRAINER**



**PREVENT TRAINING
INJURIES**



**PREVENT DAMAGE
TO TRUCK PUMPS**



**SAVE WATER, TIME, &
PERSONNEL EFFORT**

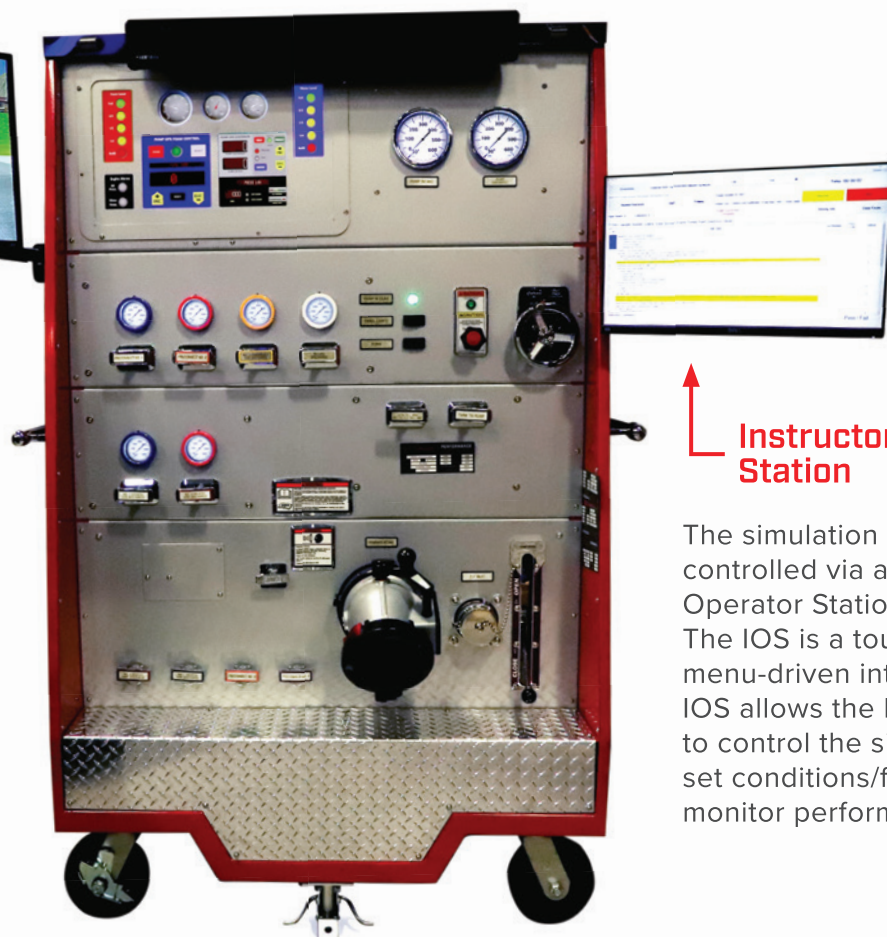
Optional Trainee Visual Scene Display (TVSD)

The TVSD provides the student with a visual schematic of the discharge Hose/Nozzle configuration for the selected evolution.

Additionally, the student is provided an on-scene visualization of the water source selected for the evolution. The display also provides a dynamic dump-tank capacity.

Instructor Operator Station

The simulation is controlled via an Instructor Operator Station (IOS). The IOS is a touch-screen menu-driven interface. The IOS allows the Instructor to control the simulation, set conditions/faults, and monitor performance.





**MULTIPLE SIMULATORS,
MANY PARTICIPANTS,
ONE SCENARIO**

← VIEW ALL SIMULATORS

Continuum of Training Promotional Video



CONTINUUM OF TRAINING

MULTIPLE SIMULATORS, MANY PARTICIPANTS, ONE SCENARIO



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