



**Live-Fire Extinguisher Training**



**ASSURANCE FIRE, SAFETY & TRAINING**

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“SAFETY YOU CAN BE ASSURED OF”

## Smarter, Cleaner, Fire Extinguisher Training Systems

**“Extinguisher Training without the Mess”**



### **How the Intelligent Training System Works:**

When the trainee squeezes the handle of the "smart" training extinguisher, a directional ultrasonic signal is emitted from the tip of the training extinguisher's nozzle. This signal is picked up by the four sensors on the front of the I.T.S. base unit. The on-board microprocessor control system determines exactly where the user is aiming and sweeping. Variable electronic valves constantly adjust the amount of propane sent to the burners to simulate the fire's response to the extinguisher.

- If the trainee aims at the base of the fire, and sweeps the training extinguisher properly, the flames gradually go out.
- If the trainee does not sweep properly the flames will continue to grow.
- If the trainee does not sweep all the way across the base of the fire, the flames will not go out. Only the areas of the fire that were hit with the training extinguisher will be extinguished.
- The Intelligent Training System provides many advantages over the conventional burn pan and non-intelligent props. Because there is no longer a need to discharge and recharge costly dry-chemical or CO2 extinguishers, **the Intelligent Training System is more cost effective.**

