



Live fire training made safe, clean & effective

COMES COMPLETE WITH
EVERYTHING YOU WILL NEED FOR
FIRE EXTINGUISHER TRAINING

INTELLIGENT TRAINING SYSTEM™ (I.T.S.)

The Intelligent Training System™ (I.T.S.) senses where the trainee aims and sweeps the SmartExtinguisher® and varies the flames automatically, putting the fire out only when the extinguisher is used correctly. The SmartExtinguishers are recharged quickly and easily with only compressed air and water.

SPEND MORE TIME TRAINING.

We've heard from instructors like you that more time is spent preparing the site before training and cleaning it up after than actually teaching their trainees to use an extinguisher. Not anymore. The I.T.S. compact design makes it easy for one person to set up in just a few minutes. The handheld controller makes it easy to light the flames with the push of a button, so the evolution can start as soon as the next trainee is ready. Plus, the I.T.S. is constructed with industrial grade stainless steel

components so that it can withstand many years of intense training.

EXTINGUISHER TRAINING WITHOUT THE MESS

The LION I.T.S.'s easy set up and field rechargeable air/water SmartExtinguishers eliminate the mess associated with traditional dry chemical extinguishers and diesel burn pans. No messy dry chemical extinguishers or dangerous diesel fumes also means no environmental effects or exposure risks for your trainees.

COST EFFECTIVE

Because there is no longer a need to discharge and recharge costly dry-chemical or CO2 extinguishers, LION live-fire extinguisher training systems are often more cost-effective.



AVAILABLE PRODUCTS:

A. Intelligent Training System (I.T.S.) Base Unit **B.** 7X SmartExtinguisher **C.** Handheld Controller & Controller Cable **D.** Power Cable **E.** Propane Supply Kit **F.** Recharge Accessories **G.** Accessories Carrying Case **H.** I.T.S. Transport Case **I.** Two Industrial Grade Extinguisher Carrying Cases **J.** Battery Power Pack **K.** Choice of Air Regulator Kit or Air Compressor

NOTE: Product availability and design may differ based on market location

INTELLIGENT TRAINING SYSTEM™ (I.T.S.)

Specifications

FEATURES

- Emergency stop/deadman switch on handheld controller
- Bump/tilt sensor
- Auto-ignition pilot
- Auto-off after 32 seconds of full flame evolution
- Key-code entry at start-up
- Combustible materials, flammable liquids, flammable gas and electrical fire class settings

PHYSICAL SPECIFICATIONS

- **Base Unit:** 28.75" × 18" × 13"
(73 cm × 45.7 cm × 33 cm)
- **Base Unit:** Stainless Steel
- **Burner:** Stainless Steel
- **Weight:** 32 lbs. (14.5 kg.)

FUEL

- **Type:** Propane

- **Input:** 375,000 BTU/H
(109.8 kw)
- **Max Gas Supply Pressure:**
2 PSI (13.8 kPa)
- **Duty Cycle:** 50%

HOSE & REGULATOR

- **Type:** Long pressure LPG
- **Length:** 10' (3.05 m.)
- **Coupling:** Self sealing quick disconnect
- **Regulator Connection:** Standard 20 lb. (9.1 kg.) tank LPG reverse thread

ELECTRICAL

- **Input:** 2V DC/5 amps maximum
- **Receptacle:** 12V cigarette lighter plug
- **Length:** 25' (64 cm.)

CONTROLLER

- **Connector Type:** 5-Pin DM
- **Cable Type:** RS-485
- **Length:** 25' (64 cm.)

SMARTEXTINGUISHER

- **Air Pressure Connection:** Schrader Valve
- **Recommended Pressure:** 100 PSI (690kPa)
- **Maximum Pressure:** 110 PSI (758kPa)
- **Minimum Pressure:** 100 PSI (690kPa)
- **Fill Volume:** 5X: 4 liters, 7X: 6 liters
- **Volume/Trainee:** 5X: 0.80 liters, 7X: 0.85 liters





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Popular Packages

COMPONENT	BASE	PLUS	TRAINER'S
Intelligent Training System™ (I.T.S.) Base Unit	1	1	1
7X SmartExtinguisher	1	2	4
I.T.S.™ Accessories Transport Case	1	1	
Extinguisher Transport Case		1	2
I.T.S.™ Transport Case			1
Air Compressor with Accessories			1
NFPA Fire Extinguishers at Work DVD			1