

THE FUTURE OF FORCE ON FORCE TRAINING

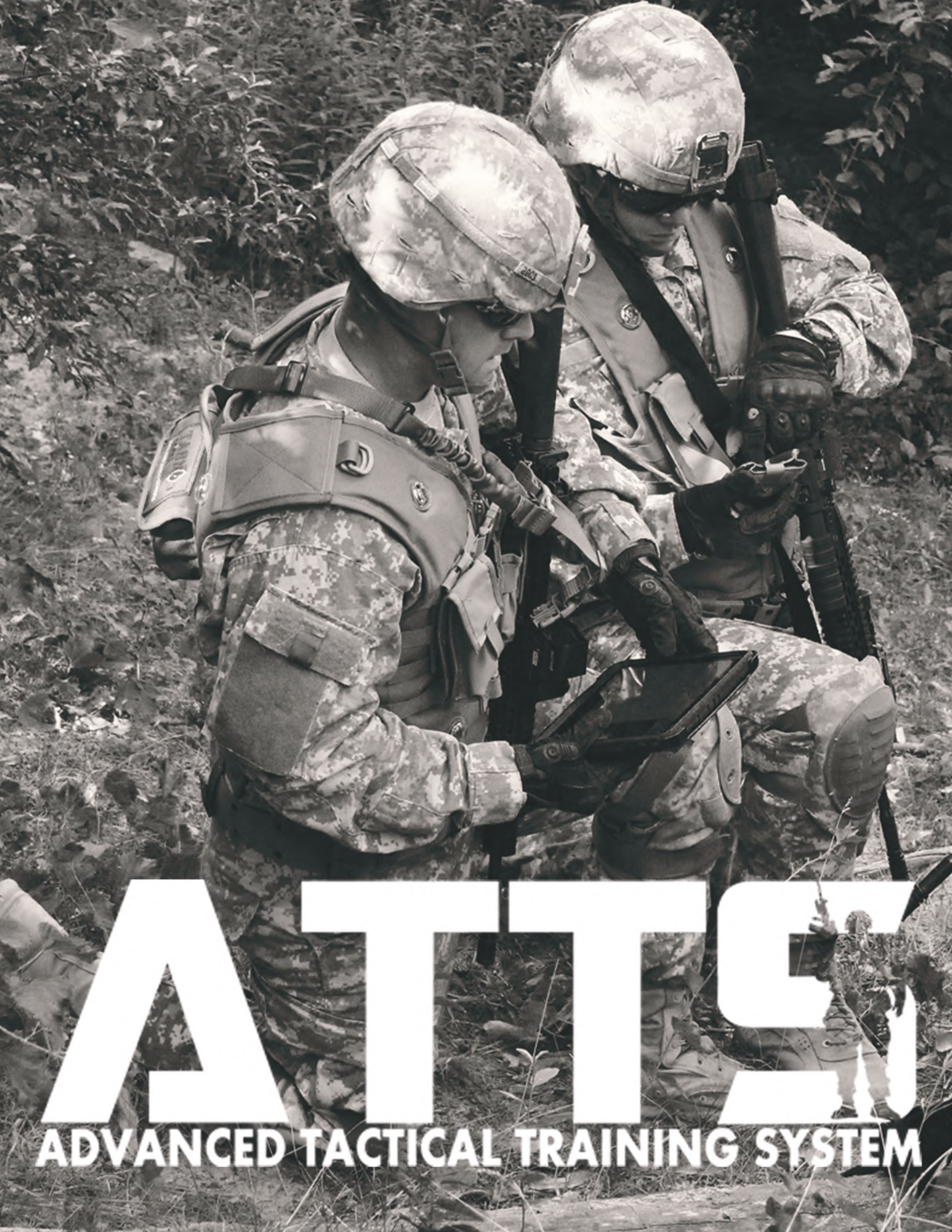
"THERE ARE TWO WAYS TO DO SOMETHING:
THE RIGHT WAY, AND AGAIN"

ATTE

ADVANCED TACTICAL TRAINING SYSTEM

FORCE ON FORCE TRAINING SIMULATION PRODUCT CATALOG





ATTE

ADVANCED TACTICAL TRAINING SYSTEM

ATTS
SYSTEM

ATTS
VEST

ATTS
WEAPONS

ATTS
Command
Center

ATTS
IED
SIMULATOR

ATTS
MMG





3 color choices



SYSTEM OVERVIEW

ATTS

ADVANCED TACTICAL TRAINING SYSTEM



All of the ATTS Kits will Include

ATTS WEAPONS
ATTS VEST
ATTS COMMAND CENTER
ATTS MAGS
ATTS VEST BATTERIES
ATTS CHARGER
ATTS CASES
ATTS COMPLETE SOFTWARE



ATTS Integrated Medical Center



Command Center Interaction

3 stages of wounding

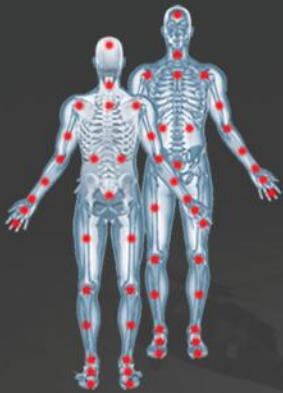
- Self aid
- Medic
- Medevac/Casevac

Health Status

- OK
- Wounded
- KIA

Advanced Tactical Training System Medical Center includes:

- Administrator initiated wounding
- Small arms, explosive and chemical generated wounds
- Medical and self aid revive codes



Over 100 Trauma
and Wound Locations



Multiple wounds with
real time wounding
system



- Multiple squad colors
- Visual, audio and haptic feedback
- Rugged and waterproof
- Real-time GPS tracking
- Real-time stats tracking
- Medical / triage center built in
- SMS squad communication
- Real-time squad location
- Real-time squad medical updates
- Standalone mode
- Suicide vest mode
- Medical center / GPS tracking



ATTS
VEST



Full Touchscreen
Rugged Display

ATTS M4/M16 Training Weapon Simulators

ATTS weapons provide realistic accuracy with interchangeable magazines and customizable loadouts using the quad Picatinny Rail System, permitting use of optics and other attachments in training. The weapons are fully sensed to provide feedback for our intel-weapon capabilities while reinforcing the fundamentals of marksmanship and detailed muscle memory training development.



AT-M4

Safe - Semi - Auto



AT-M16

Safe - Semi - Burst

- Military Standard Weapons
- Accurate for close and long range engagements
- Eye-Safe IR laser
- Swappable and rechargeable magazines
- WASP (Weapon Audio Simulation Platform)
- 8000+ shots per fill \$0.0000014 per shot
- Fully functional for muscle memory
- Perfectly suited for any training operation in the military, law enforcement, or public safety arena.

ATTS M4/ M16 Training Weapon simulator deploys in any location and environment for fast, realistic and reliable training. This system is perfect for ever-changing training needs, such as:

- Force on Force Training
- Close Quarters Training
- Active Shooter Training
- Room Clearing
- Force Protection Training
- Base Security Training
- and much more.



6 gang
Magazine Charger

WASP

WEAPON AUDIO SIMULATION PLATFORM



Squad based simulated muzzle flash



WASP weapon report



Long lasting recharagable mags



Muscle memory functionality

The WASP is our ultra-realistic gunfire sound technology. The sound is indistinguishable from real gunfire, yet there are no expendables

- meaning none of the mess or cost involved with blank ammunition
- no weapon cleaning and no picking up brass!



Cases included

ATTS
WEAPONS

PARAMETER

Weight

Military Standard

Operating System

Internal memory

Power

Working time

Interface

Operational Temperature (MIL std)

Communication

DESCRIPTION

M4- 6.36lb (2.88 kg) empty; 7.5lb (3.4kg) with mag
M16- 7.1lb (3.22 kg) empty; 7.75lb (3.52kg) with mag

Ruggedized

ATTS Command Application

32 GB

7.4V 2200mAh

12- 14 Hours

ATTS Command Center

-4°F to +140°F (-20°C to +60°C)

RF Communication

COMMAND CENTER



ATTS

ADVANCED TACTICAL TRAINING SYSTEM

ATTS is unquestionably the most advanced training system available. It can be used in any training environment and allows custom training missions to be designed and deployed quickly to adapt to ever changing training needs.

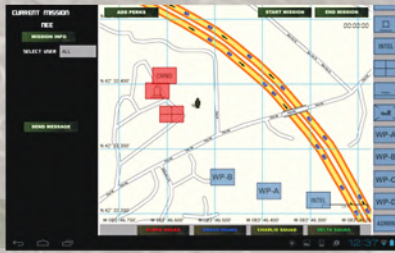
Using our cutting edge proprietary technology, we have created the most accurate, reliable and cost effective system on the market. ATTS offers effective training that is easy to set up and intuitive to use. Realistic yet perfectly safe, ATTS is also an ideal recruitment tool.



ATTS
Command
Center

- Rugged Design
- Real-Time data collection
- Real-Time GPS
- Real-Time squad tracking and interaction
- Real-Time medical
- Real-Time weapon information
- Comprehensive GPS mapping
- Easy to use interface
- Mapping waypoints
- Complete after action reporting
- and much more

COMMAND CENTER



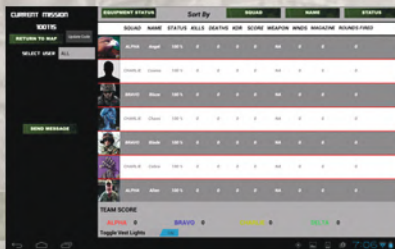
Live View GPS Tracking



Custom Training Scenario Builder



Easy To Use Interface



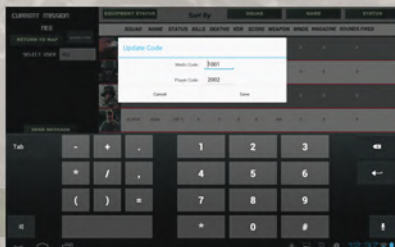
Full Stat Tracking



Command Center Wounding System



Complete Inventory System



Custom Medical And Self Aid Codes

The ATTS Command Center allows you to interact with the current training missions in real time.

The command center Features:

- Real time GPS tracking
- Squad Interaction
- Training mission scenario creation
- Inventory tracking
- Easy to use interface
- Individual and squad stat tracking
- Administrative interaction
- SMS communications
- Instant after action reporting
- Shot direction and distance calculations
- Customizable weapon programming
- Custom user logins
- Training scenario logging
- Real-time indirect fire assignments
- Interactive explosive, chemical weapon interaction icons
- Interactive waypoints, medical and ammo icons

and much more.



With the ATTS Command Center you now have full control of every training mission you run. The command center gives you access to every individual in the mission allowing for weapon jams, ammo depletion and interactive waypoints. You can drop many different items on the map from explosive devices to ammo points. This allows you to put the trainees into unexpected training environments in real time. All of the ATTS products are fully integrated into the Command Center giving you a perfect out of the box training system that can be quickly deployed anywhere.

ATTS
Command
Center



AT- 130 AND AT- 200

IED/ARTILLERY SOUND SIMULATOR

The AT Sims (AT-130mm and AT-200mm IED/Artillery Sound Simulators) provide realistic explosive reports that will enhance any battlefield training environment. The explosive blasts produced by the AT Sims result in a 120-180dB blast that you will feel as much as you will hear, providing the realism necessary for effective training. Despite the intense sound produced by the AT Sims, they are safe to use near vehicles and in buildings.

The AT Sims are the most cost effective and versatile IED/ Artillery Sound blast simulators on the market. The AT Sims may be fired in a variety of configurations which includes interfacing with the ATTS (Advanced Tactical Training System). In addition, the device may also fire while partially buried, submerged or mounted using the mounting bracket. The ability to conceal the unit completely allows you to train your troops to react to and detect the hidden threats they will face in theater. At ATTS all of our products and IED simulators are 100% made in America and they are made combat tough with our full product warranty. We know our freedoms depend on your success and we are available at any time to provide any assistance that will keep your training up and running.



Specs on AT-200

Power Supply: 12V 3A
Weight 15.7kg / 34.6 lbs
ROF: 200RPM
Decibel: 160-180dB
Shots per propane tank: 16.5oz / 465g: 4000+
Shot cost: \$0.001 per shot

Specs on AT-130

Power Supply: 12V 3A
Weight 9.52kg / 21 lbs
ROF: 300RPM
Decibel: 140-160dB
Shots per propane tank: 16.5oz / 465g: 6000+
Shot cost: \$0.0007 per shot



The AT Series IED Simulators are the only IED Simulators that allow rapid fire in a networkable configuration with no bulky propane and oxygen mixing systems. **The cost per shot can not be matched anywhere in the industry.**

AT Control System

- Six I/O ports
- Multiple protected input voltages
- Can be used on vehicles and activated by ignition switch or engines etc.
- GPS Integrated
- Internal and external configuration
- Accelerometer
- Shot detection
- E-Fuse, with no replacement fuses required
- Protects both systems even if the wire to AT unit is shorted/cut.
- Fault data analysis
- 11.1 Li-Ion batteries
- Internal recharging 15VDC 2A Power Jack
- LED and data feedback of battery status
- 15VDC Power Supply
- Can be connected to a DC Jack for usage and battery charging.
- Automatic shot recovery.
- Smart Data Collection.
- Shot monitoring
- ATTS Interface
- IED Sim
- Artillery Sim
- Mortar Sim
- Interface device



ATTS
IED
SIMULATOR

Compatible Systems

- ATTS (Advanced Tactical Training System)
- Handheld Remote
- Trigger Control Unit
- Hardwired Triggers, i.e. PIR
- Motion detector, pressure plate, tripwire, etc
- Networkable
allows multiple units firing in sequences

POWERED BY
WASP
WEAPON AUDIO SIMULATION PLATFORM



ATTS MMG SIMULATOR

ATTS MMG Simulator

Introduce the most realistic sound threat into your training scenarios with the ATTS MMG Simulator. This is absolutely the most cost-efficient trainee sensory stressor device available.

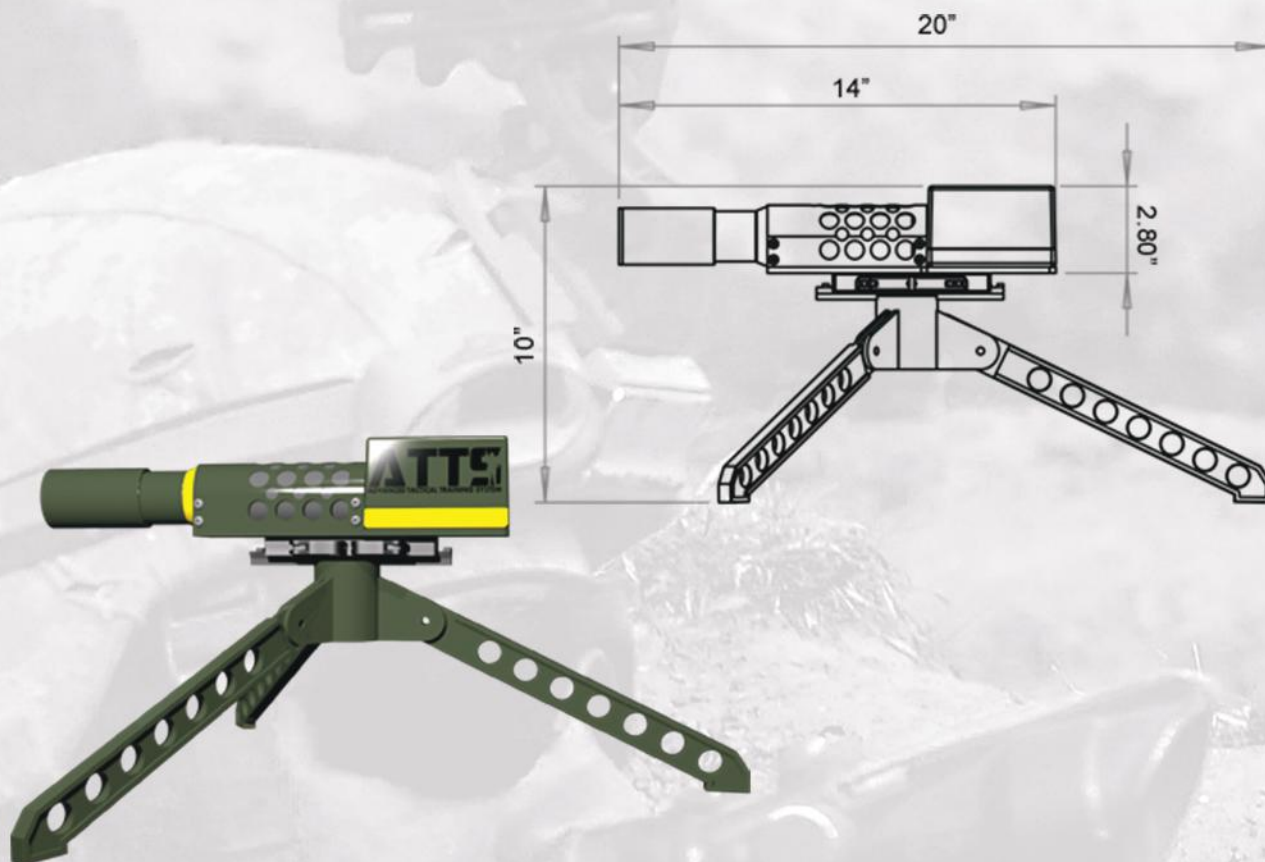
Blasts exceeding 140 dB at a rate of up to 20 rounds per second will immerse the trainee in a true-to-life combat experience.

The MMG Simulator features our propane based WASP technology which eliminates the use of blank ammunition. This allows us to provide the high decibel emission of live fire at a small fraction of the cost of other systems. Wireless integration with the ATTS System allows multiple units to be controlled remotely from the Command Center.

Features of the ATTS MMG Simulator:

- Variable rates of fire
- 140 dB blasts
- Operates on commercially available 16oz propane tanks
- Eco-friendly
- Low cost, low maintenance
- Small footprint
- Quick and easy deployment
- ATTS integration
- Re-chargeable
- 5000+ shots per fill





ATT
S
MMG



ALMOST ZERO OPERATIONAL COSTS!

As incredible as the advanced training functions of ATTS are, perhaps the best feature is its shot economy. The WASP (Weapon Audio Simulation Platform) system employs an ingenious propane powered firing mechanism which produces battlefield live fire sounds at **virtually no operating cost**. The LP usage is so minimal that the ATTS weapons can fire in excess of 8000 shots on one 20 second fill. Unlike other systems, with ATTS you are not wasting money with every shot.

Operational costs will never keep you from training.

AT M-4 and M-16

ATTS weapons fire 8000+ per fill
One 16 oz. propane can costs \$4 and provides 30 fills

8000 shots x 30 fills = 240,000 shots per 16 oz. can

\$4.00 can / 240,000 shots = \$0.000017 per shot

Standard Blank Fired System

Each blank costs \$0.35

Brass collection, weapon wear, maintenance and cleaning costs \$0.65 per round.

Total cost per blank round: \$1.00

TRAINING COST SAVINGS of ATTS vs. STANDARD BLANK FIRING SYSTEM

Normal one man loadout: 10 mags x 30 rounds each = 300 rounds

Normal 12 man training session: 12 x 300 rounds = 3600 rounds

Blank Firing System: \$1 per round x 3600 = \$3600
ATTS 12 Man Training Session costs \$0.06

AT MMG shot cost

\$0.0000014 per shot

AT - 130 shot cost

\$0.0007 per shot

AT - 200 shot cost

\$0.001 per shot



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ATTS
ADVANCED TACTICAL TRAINING SYSTEM

4124 Deeside Drive
Brighton, Michigan 48116
Ph: (810)-772-3758
email: info@combataction.net
www.combataction.net