

MISCELLANEOUS **99** **SERIES**

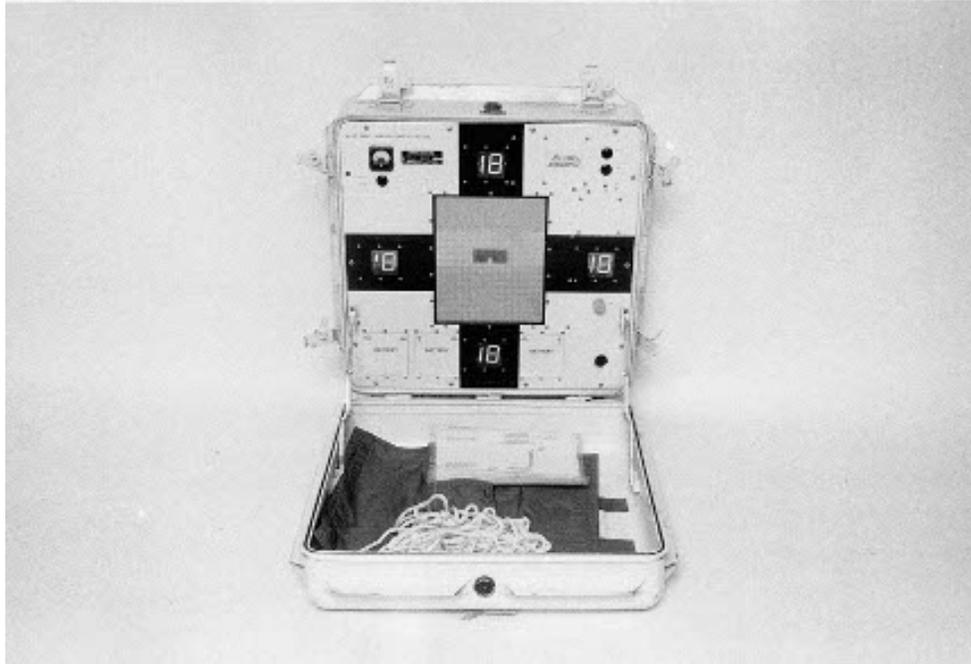
- **DEVICE**
- **GTAs**
- **VIDEOTAPES**



<http://www.hood.army.mil/TSC>

SMALL ARMS ALIGNMENT FIXTURE (SAAF) M1

DVC 99-25



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

PURPOSE OF TRAINER:
Used for field alignment of the M16 rifle and M60 machine gun sights to the MILES transmitter beam.

PHYSICAL INFORMATION:
Transit Case: 26" x 31" x 13"
Weight: 60 lbs.

EQUIPMENT REQUIRED, NOT SUPPLIED:
Battery, 6 V (lantern)
3 ea. BA 200

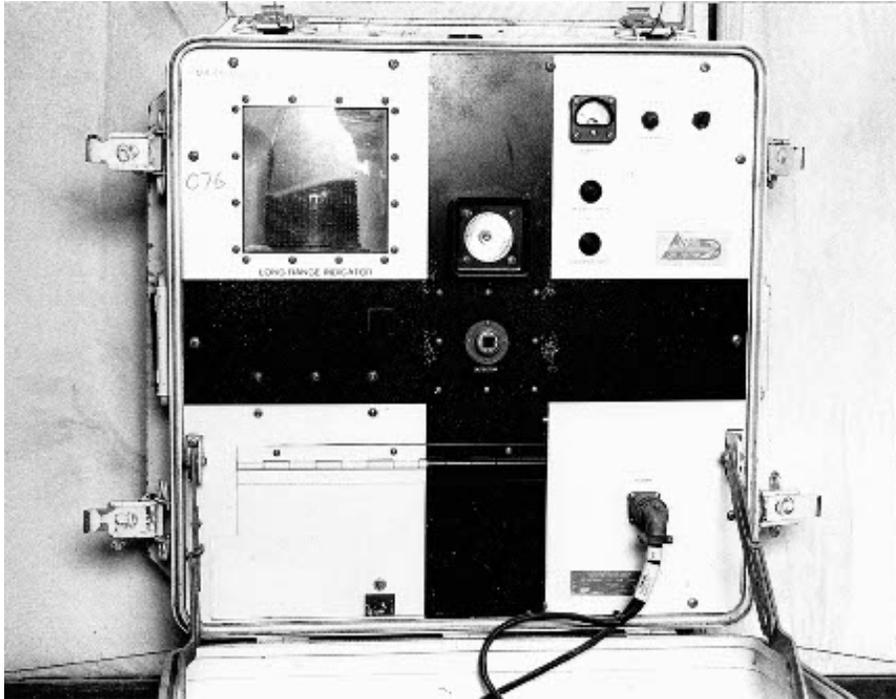
SPECIAL INSTALLATION REQUIREMENTS:
None

POWER REQUIREMENTS:
18 V DC

PUBLICATIONS:
TM 9-6920-436-14 & P

MULTIPLE RANGE ALIGNMENT DEVICE (MRAD) M3

DVC 99-26



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
Battery, BA 300
(6 V lantern) 4 ea.

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
Used as an aid in the field alignment of
all heavy weapon MILES transmitters.

**POWER
REQUIREMENTS:**
24 V DC

PHYSICAL INFORMATION:
Transit Case: 26" x 31" x 13"
Weight: 65 lbs.

PUBLICATIONS:
TM 9-1270-223-10
TC 25-6-3

LASER ALIGNMENT CONTROL ASSEMBLY (LACA) M175

DVC 99-27



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

PURPOSE OF TRAINER:
Used to align the Telescopic Sight Unit (TSU) to the laser beam emitted from the MILES TOW transmitter.

PHYSICAL INFORMATION:
8" x 8" x 11"
Weight: 10 lbs.

EQUIPMENT REQUIRED, NOT SUPPLIED:
Battery, BA3090
(9 V transistor)

SPECIAL INSTALLATION REQUIREMENTS:
None

POWER REQUIREMENTS:
9 V DC

PUBLICATIONS:
TM 9-1270-223-10
TC 25-6-3

ELECTRONICS SYSTEMS TEST SET (ESTS) M144

DVC 99-28



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
None

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
Field test set used to isolate faults in
MILES vehicle systems.

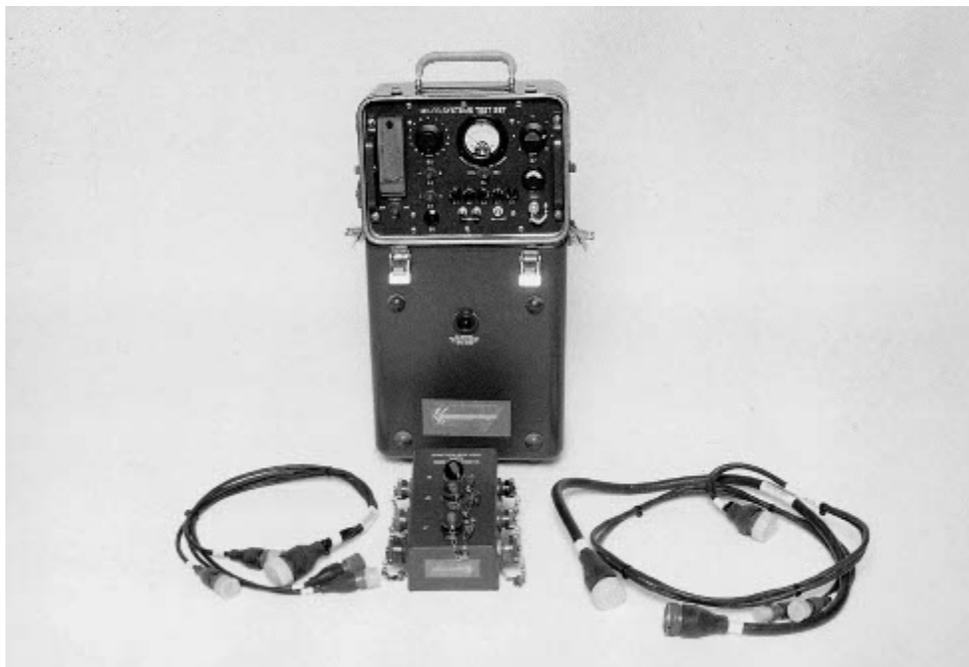
POWER REQUIREMENTS:
Power supplied by
system under test.

PHYSICAL INFORMATION:
9" x 14" x 6 "
Weight: 10 lbs.

PUBLICATIONS:
TC 25-6-1

MILES SYSTEM TEST SET (MSTS)

DVC 99-32



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
Battery, BA3090
(9 V transistor)

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
Portable field tester used to isolate
faults in MILES systems.

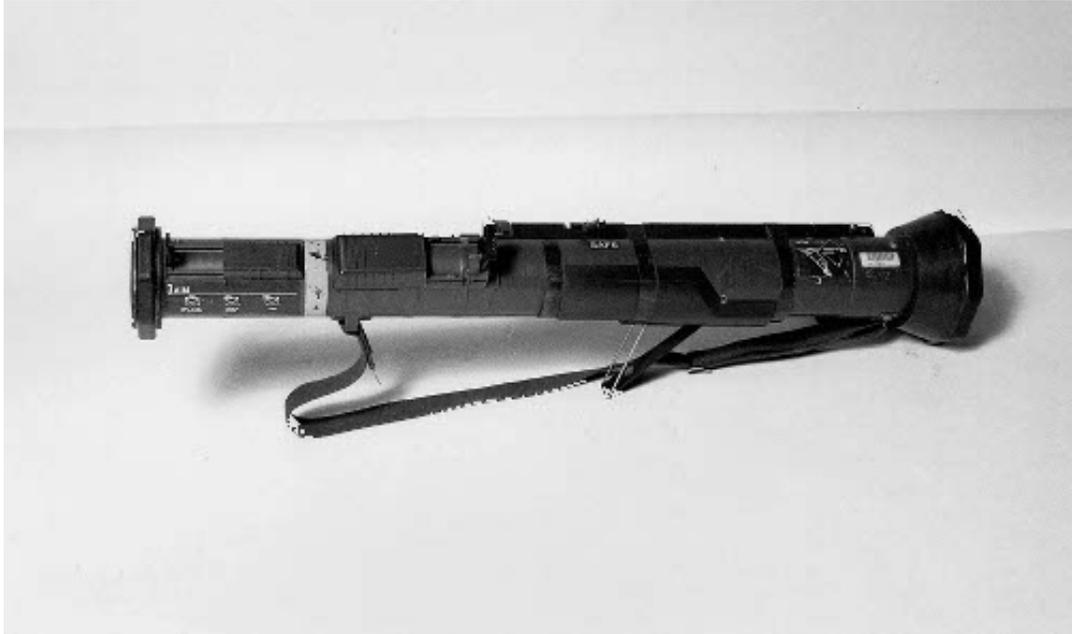
**POWER
REQUIREMENTS:**
9 V DC

PHYSICAL INFORMATION:
Transit Case: 12" x 8 1/2" x 21"
Weight: 21 lbs.

PUBLICATIONS:
TM 9-1265-208-10
TM 9-1270-222-10

LAUNCHER, FIELD HANDLING TRAINER (AT-4)

DVC 99-38



TRAINING CATEGORY/LEVEL UTILIZED:
Infantry/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
None

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
This device satisfies the needs of AT-4
Gunners to conduct target acquisition
and procedural gunnery tasks during
instructional and unit training
without a requirement for live firing.

**POWER
REQUIREMENTS:**
None

PHYSICAL INFORMATION:
Device is an actual AT-4 that has
been rendered inert.

PUBLICATIONS:
None

CABLE, M16A1 DRY FIRE

DVC 99-41



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
None

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
Permits firing of laser transmitter
without blank ammunition.

**POWER
REQUIREMENTS:**
None

PHYSICAL INFORMATION:
Cable is 23" long with connectors and
2 Velcro retaining straps.

PUBLICATIONS:
None

SIMULATOR SYSTEM, FIRING, LASER (SNIPER)

DVC-T 99-45



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
None

SOURCE AND METHOD OF OBTAINING:
Available at local TSC.

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
A component of the Multiple Integrated Laser Engagement System, which simulates the effects of direct fire weapons at their operational range.

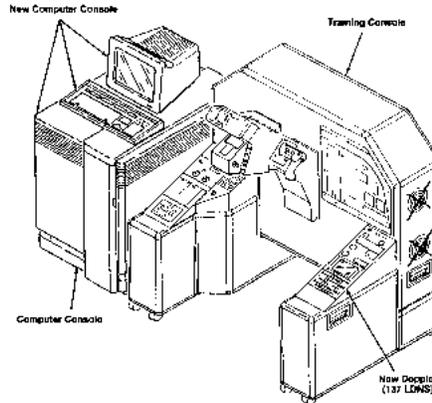
**POWER
REQUIREMENTS:**
One 9 V DC battery

PHYSICAL INFORMATION:
Three-part system consists of:
One SAT like transmitter
One mounting bracket
One soft-cap detector assembly

PUBLICATIONS:
TM 9-1265-211-10

TRAINER, TADS SELECTED TASK

DVC 99-47



TRAINING CATEGORY/LEVEL UTILIZED:
Aviation/Level 1

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
Aircraft Checklist

SOURCE AND METHOD OF OBTAINING:
Not readily available for issue
(limited production).

**SPECIAL INSTALLATION
REQUIREMENTS:**
Minimum area
requirements for the
TSTT'S operation is a
space 10'x10'. Area
should be under climatic
control necessary for
computer operations.

PURPOSE OF TRAINER:
The TSTT is designed to instruct
personnel in the operation of the
TADS and some tactical CPG control
of the AH-64A Apache Helicopter.

PHYSICAL INFORMATION:
Training Console:
30"L x 40"W x 42.5"H
Weight: 220 lbs.
Computer Assembly:
27"L x 18"W x 29"H
Weight: 190 lbs.
Instructor Display:
17"L x 16"W x 12"H
Weight: 301 lbs.

**POWER
REQUIREMENTS:** 115 V
AC, 10A, 60 Hz

PUBLICATIONS:
Manufacturer's Manual

STATIC DISPLAY SIGN

FHTD 99-004



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Levels All

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
None

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
Used for static displays.

**POWER
REQUIREMENTS:**
None

PHYSICAL INFORMATION:
24" x 24" Tripod stand painted
yellow.

PUBLICATIONS:
None

