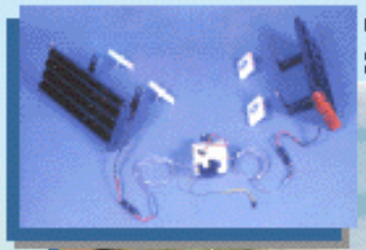
AVAILABLE 1/5TH SCALE RPVTS ANCILLARY DEVICES



C-IR-30 Infrared Heat Source has a useful burn time of 10 minutes and emits sufficient signature for surface to air missile engagements and Forward Looking IR -FLIR gun systems. Equipment can be remotely ignited.

Smoke Generator

Provides visual recognition of target.

Precision Gunnery System (PGS) Retro Reflectors A laser signal is transmitted to the target and reflected back to the weapon systems sensors to record hit/miss simulation firings.

Multiple Integrated Laser Engagement System (MILES) Simulation Hit or Miss Sensors works in conjunction with the on board smoke generator to provide a visual score by emitting short bursts of smoke for a near miss and a stream of smoke indicating a kill.

Coherent Doppler Scoring System (CDOPS) provides miss distance indication with a 95% accuracy rate in scoring both missile and ballistic rounds. After Action Review data is collected.

1/5TH SCALE RPVTS TARGET SUPPORT LOCATIONS

U.S. ARMY (CONUS)

FORT BLISS, TX.
FORT CAMPBELL, KY.
FORT CARSON, CO.
FORT DRUM, NY.
FORT HOOD, TX.
FORT IRWIN, CA (NTC)
FORT KNOX, KY.
FORT LEWIS, WA.
FORT POLK, LA.
FORT RILEY, KS.
FORT STEWART, GA
USMA, WEST POINT, NY.
YAKIMA TRAINING CTR, WA

U.S. MARINE CORPS

CAMP LeJUENE, NC
29 PALMS, CA

U.S. ARMY (OCONUS)

FIRING RANGE, GERMANY
POHAKULOA TRAINING AREA, HI
CHUL MAE (SEA RANGE), ROK
PUTLOS FIRING RANGE, GERMANY
TODENDORF
GRAFENWOEHR, GERMANY
SCHOFIELD BARRACKS, HI.

U.S. ARMY NATIONAL GUARD

CAMP BLANDING, FL.
CAMP SHELBY, MS.
CAMP PERRY, OH.

U.S. AIR FORCE

Eglin AFB, FL (ATAS SPT)

U.S. ARMY RDTE CENTERS

YUMA PROVING GROUND, AZ.
WHITE SANDS MISSILE RANGE, NM

TO FIND OUT MORE

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Visit Our Website At ...
http://www.stricom.army.mil/STRICOM/PM-ITTS/
http://www.stricom.army.mil/PRODUCTS/RPVT/

Simulation, Training and Instrumentation Command (STRICOM)

RPVT

Remotely Piloted Vehicle Target

Project Manager for Instrumentation, Targets and Threat Simulators
Targets Management Office
Redstone Arsenal, Alabama

1/5TH SCALE REMOTELY PILOTED VEHICLE TARGET SYSTEMS (RPVTS)

TMO's 1/5th Scale RPVTS -

- REPLICATES SCALED THREAT AIRCRAFT IN SUPPORT OF CLOSE AIR SUPPORT MISSIONS.
- ARE HIGHLY MANEUVERABLE, CAPABLE OF EXECUTING ATTACK PROFILES IN ACCORDANCE WITH U.S. ARMY STANDARDS IN TRAINING COMMISSION (STRAC).
- SUPPORTS INDIVIDUAL AND COLLECTIVE AIR DEFENSE ARTILLERY TRAINING.
- SUPPORTS WEAPON SYSTEM TEST AND EVALUATION EVENTS.

FLIGHT SERVICES
Contractor Logistics Support Teams

TARGET CHARACTERISTICS

SCALE	1/5
FUEL	GAS/OIL
PAYLOAD	20 LBS
TIME ON STATION	30-45 MINUTES
MAX. SPEED	70-100 MPH
CONTROL RANGE	3 KMS/15KM (GPS)
POWERPLANT	13 HP 2 CYCLE

Launched & Recovered in Unimproved Areas

SET-UP REQUIRES
Crew of 2-3
Setup Time Initial - 1 Day
Turn-around - 5-10 minutes
Target Flight Time - 30 minutes

CUSTOMER SUPPORT

Home Station & NTC Training
Air Defense Artillery (ADA) Support
Air to Air Missile Support

25mm Main Gun
STINGER Missile
(MANPADS)

25mm Main Gun
STINGER Missile

Realism at Low Cost