



PT-61 Pop-Up Turning Target

Key Features:

- Full-turning face/edge/back for shoot/don't shoot training
- All electric – rechargeable DC battery with standard or lithium options
- Pop-up/drop functionality
- For use as firearms qualification & tactical training aids
- Lightweight, portable, flexible and versatile for use with any cardboard, paper, or plastic target
- Fully programmable
- Hit reactive for dynamic training or scoring
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This system can be used to train for stressful real-life situations as it can be programmed to perform new, dynamic, and stressful cycles with a few simple clicks of a button or directly on the wireless controller keypad. The PT-61 battery powered electric target system allows individual control of each target's position.

Each target has its own built-in wireless electronics which operates independently of the other targets. This means the Rangemaster can program each to turn independently at different face times and different delay times, providing precision target control either by using independent manual switching devices, solid state timing or computer control. Targets may be sequenced individually, in series, or simultaneously at the touch of a single button.

PT-61 SERIES SPECIFICATIONS

DIMENSIONS	
Base	12 ¾" x 10 ½" x 6"
Footprint A arm	14 ½" x 14 ½"
Height A arm up	15" from the top of the target holder
Footprint B arm	15 ¾" x 20 ½"
Height B arm up	19 ¾" from the top of the target holder
B arm circle of rotation	18 ½"
WEIGHT	
Base with A arm	41 lbs.
Base with B arm	49 lbs.
Shipping A arm	51 lbs.
Shipping B arm	59 lbs.
ENVIRONMENTAL	
Temperature	32°F to 140°F (0°C TO 60°C)
Rain	Water resistant, do not submerge
BATTERY	
Type	Sealed lead acid
Capacity	12VDC / 7.5 AH minimum
Standby time (A arm)	50 hours
Standby time (B arm)	47 hours
Run time (A arm)	10 hours at 1 operation/min
Run time (B arm)	6 hours at 1 operation/min
Connector (Charging/coms)	Mil-spec Amphenol PT series connector
CHARGER (SINGLE)	
Type	IC
Input Voltage/Current	120VAC / 0.24 A
	240VAC / 0.12 A
Input Voltage/Current	12VDC / 800 mA
Other	10 station charger available upon request
TRANSMITTER (PTX Series Handheld)	
Battery type	2 9V alkaline (short & medium)
	4 AA alkaline (long range)
Standby time	1 month
Run time	40 hours
Other	Lithium batteries available upon request
	Backlight standard for low light training – toggle switch

RADIO

Short-range

Distance	600 m line of sight
Frequency Standard	900 MHz spread-spectrum FCCID MCQ-XB900HP
Frequency Option 1	2.4 GHz spread-spectrum FCCID MCQ-XBEE3
Frequency Option 2 (Japan)	2.4 GHz spread-spectrum Japan Approvals R210-119309
Transmit power	4 mW

Long Range

Distance	2000 m line of sight
Frequency	900 MHz spread-spectrum
Transmit power	1 W

RECOMMENDED TARGETS

Cardboard	Single or Double wall water resistant cardboard such as MIL-V3c or Coroplast
Plastic Silhouettes 2D	ARMY-F Ribbed or Waffle ARMY-E Ribbed or Waffle
Plastic Silhouettes 3D	Short Ivan Full Ivan

WHAT'S IN THE BOX:

- PT-61 Pop-up Target
- Battery
- Antenna
- Hit Sensor
- Target Holder
- Target Holder Knob Kit

KEY ACCESSORIES TO CONSIDER:

- PTX-Series transmitter/controller
- UTC Windows or Android Software
- Battery Charger
- Ballistic Protective Barrier
- Target Backers

INPUTS/OUTPUTS

