



ROMITES

SHORT CIRCUIT TARGETS

Technical Data



ROMTES Company Overview

Romtes Technologies Ltd. is an Israeli-based research, design, and manufacturing firm that has, for close to 30 years, specialized in the development and production of interactive **live-fire** targets and tactical training target systems for military and law enforcement agencies. Incorporating a uniquely Israeli combination of pragmatic innovation, technological common sense, and born-in-battle lessons-learned.

Romtes Systems:

The Romtes Short Circuit Target (SCT) is a simple to operate, inexpensive to maintain, and completely interactive training system designed by an elite team of combat-experienced engineers and tactical training officers.

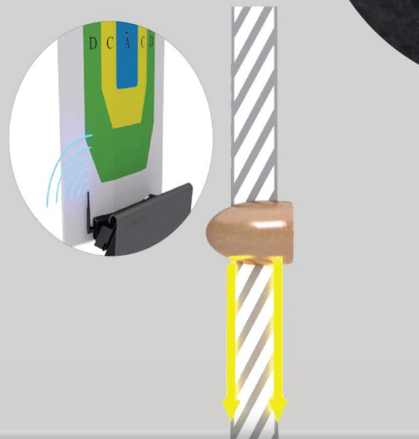
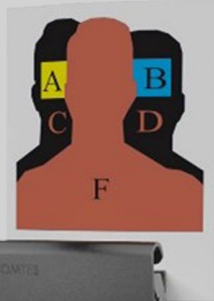
The SCT is a simple and conventional shooting target that **consists of** several layers of material, two of which are **conductive**. When a projectile penetrates the target it creates a short circuit between the two layers that is detected by an electronic system and recorded providing the shooter with immediate feedback of the hit location (up to 8 scoring zones).

SHORT CIRCUIT TARGET SYSTEMS

OVERVIEW



SCT
BY ROMTES
SHORT CIRCUIT TARGET



Setup in 3 step:

- 1. Setup the stand.**
 - 2. Connect the target to the stand.**
 - 3. Switch on the tablet and stand.**
- DONE. Paring is automatic.**

Once the round penetrates the target it causes a short circuit and this is transmitted to the tablet at the shooting line.

SCT PRO - stand



TECHNICAL SPECIFICATIONS - SCT PRO

| | |
|--|---|
| Type | W-FAST |
| Number of Scoring Zones | Up to 8 scoring zones |
| Hit Indications | Short Circuit Target up to 8 Zones (SCT), Worldwide Patented and patent pending |
| Accuracy of Indication | 98% report Accuracy, No sensor adjustment for any type of projectile or distance |
| Ports | Micro USB Charging, pop up port firmware updates expansions |
| Voltage | 3.7V, Chargeable |
| Operating temperatures | -25°C ÷ 60 °C |
| Operating Wireless Range from display | Up to 1500 Meter/1600 Yard Line of sight |
| Operating time with regular battery pack | 140 Hours |
| Color | Black ,Nato Olive, Beige , other color per request |
| WEGIHT: | |
| STAND | 5.3 Kg /11.7lb |
| SCT GRIP(ARM8) | 0.7Kg /1.5lb |
| 5.56mm,9mm,7.62mm Protection plate | 3.5Kg/7.7lb |
| Anti ricochet protection | 0.5Kg/1.1lb |
| Total | 10Kg /22lb |
| Height when stand is open | 810mm/31.8 inch |
| Length when stand is folded | 775mm/30. inch |
| Time from folded to open | Up to 2 Min |
| Material | Plastic and Alum |

SCT PRO - shooting panels

UP TO 8 SCORING ZONES



The image displays a variety of target designs for the SCT PRO system, all featuring scoring zones labeled A through H:

- Human Silhouettes:**
 - Two black silhouettes with yellow (A) and blue (B) zones on the head, and red (C) and green (D) zones on the shoulders. A large red (F) zone covers the torso.
 - Two orange silhouettes with a red (A) zone on the head, and red (C) and green (F) zones on the torso.
 - A smaller version of the first silhouette design.
- Bottle Targets:**
 - A green bottle target with a red (G) zone on the neck, a blue (A) zone on the body, and yellow (D) and green (C) zones on the sides.
 - A white bottle target with a green (E) zone on the neck, a red (A) zone on the body, and green (C) and blue (D) zones on the sides.
- Circular Targets:**
 - A circular target divided into six segments: purple (B), black (D), yellow (F), green (G), orange (E), and blue (C). A red (A) zone is in the center.
 - A black circular target with a red (A) zone in the center and red (C) zones on the left and right.
 - A circular target with a red (E) zone on the left, a blue (A) zone on top, and a yellow (B) zone on the right.
- Grid Targets:**
 - A 2x2 grid of colored squares: blue (C), yellow (B), orange (E), and green (D). A red (A) zone is in the center.
 - A 2x4 grid of colored circles: yellow (C), blue (A), blue (B), red (D) in the top row; green (E), pink (G), orange (H), black (F) in the bottom row.
- Score Display:** A vertical panel on the right side showing eight colored circles corresponding to zones A through H: yellow (A), blue (B), green (C), red (D), blue (E), black (F), pink (G), and orange (H).

SCT PRO - display tablet



TECHNICAL SPECIFICATIONS - SCT Tablet

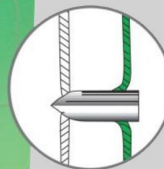
| | |
|--|--|
| Type | W-FAST |
| Number of Scoring Zones | Up to 8 scoring zones |
| Hit Indications | Short Circuit Target on target up to 8 Zones (SCT) ,Worldwide Patented |
| Accuracy of Indication | 98% report Accuracy, No sensor adjustment for any type of projectile or distance |
| Ports | Micro USB Charging& firmware updates expansions , SD Card memory |
| Voltage | 3.7V, Chargeable |
| Operating temperatures | -25°C ÷ 60 °C |
| Indications Operating Modes | 8 scoring zones counting +total Hit split times Timed countdown Sound for every Hit Display Battery status Target Battery Status Wireless signal status |
| Digital Screens Operating Wireless Range | Up to 1500 Meter/1600 Yard Line of sight |
| Weight including Battery | 1Kg including battery not including armor |
| Dimensions(LXWXH) | 29.7CmX23CmX4.5Cm |
| Display size | 19.5CmX14Cm |
| Display Type | LCD visible at direct sun |
| Operating time with regular battery pack | 24 Hours |
| Di Color | Black |
| Material | Plastic and Alum |

POP UP TARGET

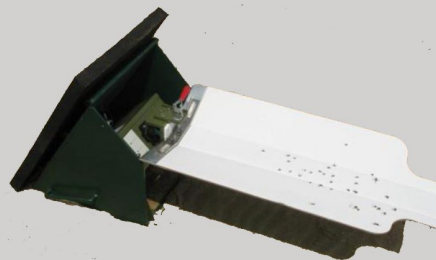
TECHNICAL SPECIFICATIONS - POP UP Target



| | |
|--|--|
| Pop Up Target | Cat no :W-ATSR –PU-XZ-XK XZ=no of scoring zones XK- wireless for :1k/3K |
| Type | W-ATSR –PU |
| Movements | Conceal –reveal |
| Number of Scoring Zones | Up to 4 scoring zones |
| Local Programming options | Hits to Conceal, Time to conceal , cycles |
| Hit Indications | Short Circuit Target on target up to 4 Zones (SCT) ,World wide Patented |
| Accuracy of Indication | 98% report Accuracy, No sensor adjustment for any type of projectile or distance |
| Target Grip | World Wide Patented ARM102 |
| Ports | Charging, Flash Bang ,IR initiators ,Optional |
| Voltage | 12V, Chargeable |
| Time to Expose Typical | 0.5 s |
| Time to Retreat Typical | 0.5 s |
| Operating temperatures | -25°C ÷ 60 °C |
| Operating Wireless Range | 1200 Meter Line of sight |
| Typical Dimensions | LXWXH 310mmX154mmX400mm |
| Weight including Battery | 12.5Kg |
| Number Of movements at Fully Charged Battery | 5000 Pop Ups |
| Color | Nato Olive, Beige , other color per request |



ATSR
Advanced Target Shooting range



Mobile Target protection

| | |
|------------|---|
| Projectile | 9mm-5.56mm, other sizes are available per request |
| Type | RM-ATSR-BPC |
| Weight, | 20Kg |
| Wheels | Optional |
| Handles | 1 Each Side |



Short Circuit Target - Benefits

- * **INSTANT FEEDBACK** – Immediate correction & results
- * **VERSITILY** – Any caliber, distance, any time day & night
- * **SAFETY** - Reduced need to cross the firing line
- * **FLEXIBILITY** - Any shooter, tactical, sport or recreational
- * **MOBILITY** - Lightweight, wireless, easy to operate & relocate
- * **RELIABILITY** - Direct hits recorded (no ricochets)
- * **TIME EFFICIENT** - Quick setup & less 'cold' range time
- * **DURABILITY** - Target system does not need replacing
- * **COST EFFECTIVE** - Each target can take about 700 hits
- * **MORE TRAINING** - Less logistics, more lead down range
- * **ROBUST** - Weather & wind-resistant robust construction
- * **DATABASE** – Continuous shooting skill monitoring
- * **PRACTICAL** - The Short Circuit Target, up to 8 scoring zones, can be stand-alone and static, or fixed in multiple configurations for scenario-based multi-purpose training





www.romtes.com