

ATSR Product Technology:

The ATSR is a training range based on short-circuit technology for use with live ammunition ranging in size from 0.22 mm to 30 mm. Available as both a stationary automatic range, or as a mobile automatic range, the Advanced Training SCT (Short-Circuit Target) Range (ATSR) significantly reduces both training time and costs.

Our advanced technology enhances and accelerates the training experience for Civil Defense, Special Forces, Counter terror units Security Teams, the Military and more. It is a highly effective, results - focused and cost beneficial system, which provides a number of distinct advantages over competitive systems:

- ⊕ Provides two or more separate scoring zones—hits recorded per zone
- ⊕ Records "hits" with an accuracy rate of 98% (both per zone and total)
- ⊕ Records only direct hits (no ricochets or other interferences)
- ⊕ Absorbs up to 600-800 hits per target

Current System Users:

Israeli Airport Security Authorities
EL-AL Airlines
Military Special Units and Other Israeli Special Units.

Principle Components:

SCT:

The SCT consists of several layers, of which two 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.

ARM-102

A distinct feature of Romtes' range is its' patent pending, special grip called the ARM-102. Not only does it hold the target firmly in place, it also provides an electrical contact so that no matter where the projectile strikes the target, the hit is accurately recorded. Because of its structure, the ARM-102 also enables users to simply and easily upgrade their existing ranges.



Control Station:

The primary functions of the control station are to collect and provide hit counts, to show trainee reaction and shooting speed either via electronic readout or printout, and to control the timing and movement of pop-ups and targets.

Versatile and easy to operate, the control station provides a wide range of options:

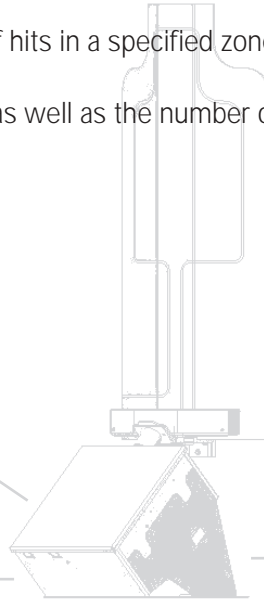
- ⊕ Manual or timed operation
- ⊕ Selection of pre-programmed scenarios or option to create new scenarios
- ⊕ Wireless or wired control
- ⊕ Several programming options available:
 - Select the timing of pop-ups
 - Specify target movement relative to either the number of hits in a specified zone-- or the total number of hits
 - Define the length of time a target is concealed/revealed as well as the number of such cycles



Remote Control



Control Center



Comparison between SCT and Conventional Targets of Automatic Ranges:

Feature	Conventional Targets	Romtes' SCT
Accuracy	70% (average)	~100%
"Hit" Capacity	about 200	600-800 per silhouette
Detection Mechanism	Mechanical vibration	Electronic signal
Sensor Type	Separate device in the silhouette grip	The entire silhouette area is the sensor
Scoring Zone	The full silhouette area represents just one scoring zone	The SCT can be divided in several scoring zones
Per Bullet Value	Price/200	Price/600