

SCOPUS 100 – Infantry Targets/Static Targets



Your live fire training requirements are as individual as your teams are. The target system you choose needs to match these requirements while ensuring a practical and direct approach to your training applications. SCOPUS 100 is a compact, portable, premium-quality static infantry target that delivers an excellent price-performance ratio.

SCOPUS 100 is easily adapted to variable configurations, efficiently fulfilling your individual training needs.

Features

- Fast and straightforward installation
 - Easy transport and handling due to lateral carry handles
 - Tool-free set-up
 - Independent of additional ground fixation
- Suitable for targets made from metal, plastic or plywood
- Modular target lifter for various motion type configurations (pop-up, scissors, pivot)
- Compact design, allowing both indoor and outdoor applications
- Quick access to battery compartment
- Stackable in quantities of up to 5 units for easy and efficient storage
- Integration into live simulation training possible
- Rental or Training as a Service (TaaS) on demand

Technical Data & Specifications

Dimensions

(length × width × height)

800 × 500 × 284 mm (excluding lifter mechanism and target)

Weight

~23 kg (excluding batteries)

Power supply

1 × 24 V Lead AGM extractable battery

Power autonomy

50h @ 200 lift/fall cycles @ 20°C

Radio range

3000m LOS @ 866MHz (500mW)

Approved ammunition & caliber types

5.56 × 45 mm (.223 Remington)

7.62 × 51 mm (.308 Winchester)

9 × 19 mm (9 mm Parabellum)

12.7 × 99 mm (.50 Browning Machine Gun)

FX ammunition

Airsoft ammunition

Incendiary, explosive or armor-piercing ammunition must not be used.

Target lifting / falling time

1 s

Target wind resistance

Up to 40km/h direct wind speed

Temperature range

-20°C / +40°C (operation)

-30°C / +75°C (storage)

Safety

Ballistic protection shield (optional)

Options

Friend/foe target mode

Swing arm offset extension (e.g. to represent a sideways jump of the target)

Location Of Miss And Hit (LOMAH)

Battlefield effects simulation through integration of sound, pyro, light and/or thermal effects

Motion detection sensor

Remote control (see RCS product)

Mission/scenario planning & After Actions Review (AAR) capability (see RCS product)

Alternative battery technologies (e.g. NiCd, NiMH, Li-Ion) for power supply

Conversion for live simulation training purposes (see GLADIATOR product line)