









PCI 100

Radio-controlled/stand-alone, Friend/Foe target system for light weapons training



stereolab DEFENSE & SECURITY

ASSETS

-  Rotary, Pop-up, Scissor or Door mode appearance
-  Integrated adjustable hit sensor
-  Lightweight and easily transportable
-  Radio range: 600 m or 2000 m
-  Built-in rechargeable battery
-  Automatic management for sensors and accessories
-  IP66 waterproof
-  Operating temperature: 20°C ... +60°C

DEFINITION

PCI100 is a modular target holder suitable for practical shooting and indoor range shooting (short and mid range).

It is lightweight and easy to implement, and it can be equipped with sensors or effects simulators. It can be used for tactical training either on open ground, urban zones and confined spaces.

RADIO-CONTROLLED

Depending on the type of training, different radio control systems can be used :

- MSR100: a simple handheld remote controller for basic training.
- SRC: a touchscreen remote controller for scenarios execution and several targets management.
- PCxLOG: a PC based software for scenarios edition, execution and after action review (data storage and printing).





PCI 100

SPECIFICATIONS



PCI100-EQU / BAS



PCI-ACC



MSR100

CHARACTERISTICS

- Dimensions (HxLxW): 458mm x 264mm x 214mm
- Weight: <10kg (with battery)
- IP66 waterproof
- Rising time: 1 s
- Compliant with CE et CEI rules
- Radio range: 600 m ou 2000 m (PCI100LP option)
- Temperature range: -20°C ... +60°C
- Appearance mode:
 - Rotary:
 - Friend/Neutral/Foe
 - Pop-up, Scissor or «Door»:
 - Neutral /Foe
- Impact counting (friend/foe)
- Hit counting for single shot, double tape and shot burst
- Accessories: activated once target appears
- Sensors: target trigger systems

OPTIONS

STA: Pair of stabilising feet to improve the PCI100 stability in case of wind or on uneven terrain.

BAS: Allows the PCI100 pop-up, scissor or door appearance. A wall is needed for the installation.

EQU: This option is used with the PCI100-BAS when there is no wall to fix the wall support.

MOV: Running Man kit for 1 to 3 PCI100 in rotary mode with straight movement (16 to 40m) up to 15 kph

LAMP: Small lamp to illuminate target by night.

SOUND: 130dB sound simulator and attached stroboscopic light to simulate "under enemy fire".

MOTHI: Thermal signature for night firing.

PYR : Pyrotechnic generator (smoke, blast, etc...).

BAR / PROX / PAD : Sensor which activates the apparition of the target with:

BAR: Light barrier

PROX: Proximity IR detector

PAD: Pressure pad for door entrance

SCENARIOS MODE

Combined with a PC-based software for scenario edition, SRC will control and execute scenarios for all your targets and compile all the results of your training phase.



SRC

MSR100

RADIO SET

- Single handed operation
- Controls up to 20 PCI100/PCI600
- 2,6" backlighted screen
- Weight: 620 g
- Protection IP55
- Autonomy: 5 days
- Compliant with CE et CEI rules
- Radio range: 600 m
- Temperature range: -20°C ... +60°C

5 PRESET MODES STORED

Fixe: Remote manual target appearance. No target movement after hit.

Manual: Remote manual target appearance. Automatic return to hidden position after hit.

Automatic: Automatic target Foe appearance after 2s. Automatic return to hidden position after hit.

Manual timed: Remote manual target appearance. Automatic return to hidden position after impact or preset timeout.

Random timed: Automatic random Friend/Foe target appearance. Automatic return to hidden position after impact or preset timeout.

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