

BAUR SA

Corniche 9
CH-2024 St-Aubin-Sauges
Switzerland

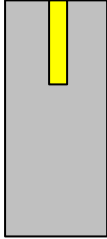
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Tank target system " TAA83"

Description

- Radio or cable controlled system for raising/lowering target tank silhouettes easy to transport and to install
- Different target image types/sizes can be mounted on the pop-up arm
- Hits are recorded and transmitted to different peripherals for further use and/or control (CRC, PC, etc.)
- Modular design
- Target placed in the terrain needs to be protected against direct hits (special armour plating to protect the device available on request)
- Target is powered by a nickel-cadmium (NiCd) or Lead (Pb) rechargeable battery. For fix installation, the target can also be powered by the 230-110 VAC network via specific transformer
- Target is remote controlled by radio:
 - Data are transmitted by radio in the "Sender/Receiver Duplex mode"
- Target is remote controlled by cable:
 - Data are transmitted via current loop (2 wires)
 - Data are transmitted via optical fibers
- Each target is identified by a unique address
- Different types of command are provided
- Specific target parameters can be modified via configuration software (PC based)
- Targets are equipped with special cartridge (silica gel) to prevent condensation





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Technical specifications

- **Size L x W x H (mm)** 1800 x 650 x 450 mm
 - **Weight (kg)**

Target	126 kg
Target with battery	143 kg
 - **Alimentation**

Battery NiCd or Pb	24V/15Ah
230/110 VAC + transformer	
 - **Protection grade** IP 65
 - **Temperature range**

Operating	-20 °C to + 60 °C
Storage	-35 °C to + 75 °C
 - **Mechanical specifications**

Full cycle	3-5 sec. with 2000x1200 image
Autonomy at 20°C	app. 300 cycles image 2000x1200 app. 600 cycles image 1000x500
 - **Detection sensitivity** 7-predefined ranges are switch selectable
(ammunition type, material use for the figure, etc.)
 - **Ammunition** 7.5 - 35 mm, 35-155 mm
 - **Construction** Aluminium cast
Electronic components are shielded within specially treated containers (iridite)
 - **Electrical specifications** Controlled by microprocessor
Auto-test at power on
 - **Radio module** Sender and receiver
 - Frequency range VHF 136 – 174 MHz (2.00 m Band)
UHF 403 – 470 MHz (0.70 m Band)
 - Power 1.0 to 5.0 W
Other frequency range on request
 - **Parameters** Target identification number, sensitivity, frequency range
 - **Target behaviours** Pop-up, drop down, drop down when hit, drop down when hit and pop-up again, drop down on specific number of hits (programmable) is reached.
Movements and hits can be combined with flash lights and gun fire simulators.
Other behaviours available (custom software).
Timing of movements (visible, invisible, interval, etc.) is controlled via the command box controller or via a PC based device
 - **Connectors** Current loop, connector for peripherals
 - **Options** Lamps or flash lights, laser (MILES or similar),
Can be connected to AMS systems
 - **Reliability test** Vibration, shock, temperature, wind, sand, watertight, EMC
 - **Duration of life** Our products are design to be used for 25 years
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