

Simulator for Artillery and Multi-effects (SAM)



SAM 16 (operation mode)



Portable Control Unit



SAM 32 (operation mode)

Application

The Simulator for Artillery and Multi-effects (SAM) is a launching device for Multiple Effect Cartridge System (MECS). It can be RF controlled via Portable Control Unit (PCU). The SAM is available as a 16 (SAM 16) or 32 (SAM 32) shots device. The SAM is a device for Simulation of Hostile Fire like Artillery. Its application is for outdoor training as a stand-alone device with an integrated battery. Initiation can be done via RF. It is possible to ignite up to six rounds simultaneously or as a burst.

Technical Data

Article No SAM 16:	9219602	Safety Delay Time Initial:	30 seconds
Article No SAM 32:	9219702	Safety Warning Signal:	Upon completion of safety delay an acoustical and optical warning signal is given
Dimensions SAM 16: transportation (Depth/Width/Height):	267x298x283mm	Temperature:	-18°C—+49°C (operating) -40°C—+70°C (storage)
Dimensions SAM 32: transportation (Depth/Width/Height):	427x298x283mm	Service Interface:	RS 232, Charge
Weight SAM 16:	10,2kg	Operational Interfaces:	1x RF-Module (433 MHz)
Weight SAM 32:	14,7kg		
Rechargeable Battery:	Bb, 12V, 7200mAh		
Operating time:	up to 72hrs. with battery		
Power Supply:	Ext 12V—32V		