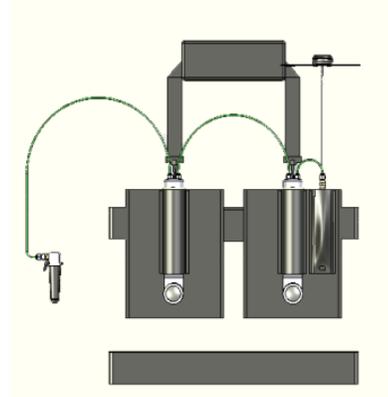


IMPROVISED EXPLOSIVE DEVICE EFFECTS SIMULATOR, INCREMENT 1, (IEDES 1) MAN WORN SUICIDE VEST (SV)



Training Category/Level Utilized:
Engineer/Level 3

Logistic Responsible Command, Service, or Agency:
PEO-STRI, Orlando FL

Source and Method of Obtaining:
Available through local TSC

Purpose of Trainer:
The Suicide Vest will provide non-pyrotechnic signature. The signature will simulate kill effects. This device will be initiated by pressure-pull/pneumatics. The Suicide Vest will be worn by personnel; covering with clothing will not degrade the operation of this device.

Functional Description:
The Suicide Vest is man worn and manually triggered providing a non-pyrotechnic effect. Attaching the Shoulder Mounted MILES Emitter Unit (SMMEU) to the attackers shoulder, the SMMEU will connect electrically to a 9 volt battery providing simulated kill effects once triggered. Manually initiated by the user, this SMMEU will transmit MILES kill codes 90° to the front and 90° to the rear on the Suicide attacker. The maximum effect range is 35 meters.

Physical Information:
Primary Unit Dimensions: 13" x 16.5" Weight: 2-lbs

Equipment Required, Not Supplied:
N/A

Special Installation Requirements:
N/A

Power Requirements:
9 volt battery alkaline

Applicable Publications:
Operators Manual: 05-6920-703-10
System Maintenance Manual: 05-6920-703-24 and P

Reference Publications:
None

Training Requirements Supported:
Individual Training: Any MOS with a mission requirement to operate in an environment where the Improvised Explosive Device threat is likely. Operators may also include military civilians and contractors.