



# TRAINING FOR THE DANGERS OF IED

HOMEMADE BOMBS, COMMONLY KNOWN AS IEDS (IMPROVISED EXPLOSIVE DEVICES), HAVE TAKEN A HEAVY TOLL ON SOLDIERS AND VEHICLES IN IRAQ.

TO HELP SOLDIERS LEARN TO RECOGNIZE AND QUICKLY REACT TO IEDS, THE ARMY'S PROGRAM EXECUTIVE OFFICE OF SIMULATION, TRAINING AND INSTRUMENTATION (PEO STRI) HAS DEVELOPED SEVERAL TRAINING DEVICES THAT SIMULATE IEDS.

THESE DEVICES CAN HELP YOUR UNIT PREPARE FOR THE DANGERS OF IRAQ...

**Increment 2 Training IED (TIED 2)**—The TIED 2 kit is a non-pyrotechnic IED simulator that uses CO<sub>2</sub> and talcum powder to create the smoke effect of an explosion. TIED 2 can also be used with pyrotechnic devices to create a real explosion. The devices can be detonated by remote control or by direct wire. The TIED 2 can be defeated by simulated electronic countermeasures, which are described below.

**CREW 2 training device (DUKE trainer)**—CREW 2 simulates the actual device fielded to units to electronically disable IEDs. During training, the CREW 2 captures events, configurations, and settings that can be used in an after action review. CREW 2 can also be ordered with a laptop and PDA that can be used for building training configuration files. The files can then be uploaded to CREW 2 for training.

A counter-indicator unit (CIU) is also available that acts as a test set for the CREW 2.

**Interrupt Device, Increment 2 (ID2)**—The ID2 installs in-line between any triggering device and the IED and transmits a disable command from the CREW 2, simulating jamming.

**Chameleon trainer**—The trainer simulates the Chameleon disarming device by using software to disarm the TIED 2 or Interrupt Device 2.

**Suicide bomber vest simulator**—The vest uses CO<sub>2</sub> cartridges to simulate the behavior and effects of a suicide bomber.

All of the IED training devices can be ordered through PEO STRI's MAJ  
at (407) 421-7839 or email: [@us.army.mil](mailto:us.army.mil)