

M-7 DISPENSING SET, MUNITION, NETWORK COMMAND (SPIDER) TRAINER



SPIDER OPERATING SYSTEM

Training Category/Level Utilized:
Engineer/Level-1

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

Source and Method of Obtaining:
PM CCS has LRIP contract for the Spider system and CLS for system support for one year. Spider is scheduled for full materiel release in February 2009.

Purpose of Trainer:
The Spider Trainer, Dispensing Set, Munition, Network Command, NSN: 6920-01-568-7847, enables system training without live fire. It is comprised of two XM-92 Miniature Grenade Training Simulator (MGTS) Kits (6920-01-560-7248) and two Munition Control Unit Trainer (MCUT) Kits (6920-01-565-5599).

Functional Description:
The XM-96 MCUT is a training device with the same size, weight, and functionality of the Munition Control unit (MCU). The differences are the blue color, the munition port keying to prevent the insertion of Munition Adaptor Modules (MAMs) and Miniature Grenade Launcher (MGLs) and the immediate reusability of the unit after sterilization.

The XM-92 MGTS allows for safe training with tactical hardware by replacing the lethal grenades with training simulators. The MGTS simulates all the launch and firing events to the Munition Control Unit (MCU) of an

actual (MGL). The MGTS contains a magnetic reed switch that transitions a visual indicator ball from black (unfired) to white (fired).

Physical Information:
The XM-92 MGTS containers are 18.60 wide x 8.40 deep x 14.60 inches high, weigh approximately 28.19 pounds each when loaded and have a cube of 1.32 ft³.

