

DVC 23-101
NSN 1265-01-534-9871

**UNITECH/MULTIPLE INTEGRATED LASER ENGAGEMENT
SYSTEM (MILES), UNIVERSAL CONTROLLER DEVICE (UCD)
INDICATOR SIMULATOR SYSTEM, LASER**



Functional Description:

The MILES UCD is a lightweight device carried in a standard M-12 service holster and is fully compatible with the MILES Communication Code Standard. It contains a mounting rail that is compatible with MIL-STD-1913 for attaching a supplemental sighting device. The UCD is used to remotely set and control TES weapons effects, TES devices, and the soldier in training.

Purpose of Trainer:

The purpose of the trainer is to replace the Basic MILES controller devices at Home Stations and Maneuver Combat Training Center Centers Army wide. The MILES Universal Controller (UCD) Device performs the following:

- a. Transmit all MILES Codes for a maximum range of greater than 100 meters with special function outputs to 500 meters [Kill, Near Miss, Reset, Resurrect, time sync] to approximately 500 meters.
- b. Expanded decode functions for system checks and fault isolation.
- c. Lab and field testing of MILES target systems.
- d. Player/Equipment preparation for force-on-force or force-on-target exercises.

Physical Information:

Transit case: 22" L x 25.4" W x 13.8" H - two-person lift transit case (24 per case).

Equipment Required, Not Supplied:

N/A

Special Installation Requirements:

None

DVC 23-101
NSN 1265-01-534-9871

Power Requirements:

The UCD contains two replaceable AA batteries.

Training Category/Level Utilized:

Armor/Level 3

Training Requirements Supported:

ARTEPs: 7-15, 15-55, 71-2

MOSCs: 11B, 11Z, 19D, 19E, 19Z

Applicable Publications:

TM 9-6920-3682-10

SMM 9-6920-3682-24&P

Reference Publications:

None

Source and Method of Obtaining:

Available through local TSC

Logistic Responsible Command, Service, or Agency:

PEO STRI