

MILES Combat Vehicle Fire Control Emulator



The MILES Combat Vehicle Fire Control Emulator (**MCVFCE**) Kit simulates the fire control system functionality for Bradley Fighting Vehicles and Abrams Tanks.

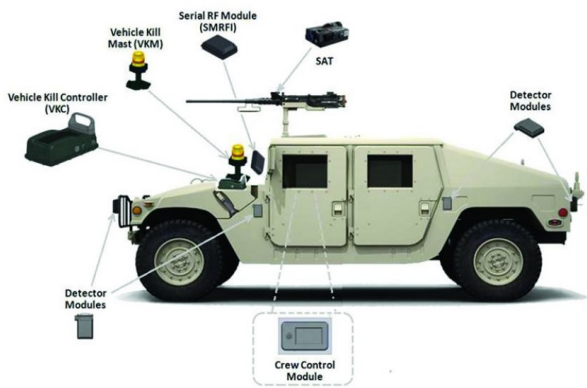
The Instrumentable-Multiple Integrated Laser Engagement System (**I-MILES**) is the Army's primary live simulation system. I-MILES include man-worn systems, combat vehicle systems, target systems, shoulder-launched systems, and controller devices. The system operates within a live, virtual and constructive integrated architecture that supports the Army and Joint exercises.



The MCVFCE Kit interfaces with the I-MILES Combat Vehicle Tactical Engagement Simulation System (CV TESS), which provides live training devices for armored vehicles with fire control systems.

The MCVFCE Kit provides the user interface (membrane switches, lights, and sound) to enable simulation of the vehicle's fire control system. This includes weapons firing (primary and secondary including rates of fire), selectable ammunition types, actuation of audio and visual cues, and ammunition reload functionality.

PIDESO manufactures / assembles the four subassemblies of the MCVFCE Kit. The entire Kit or individual subassemblies are available for purchase. Contact PIDESO for a quote.



PDS-01B-02-01-001 MILES Combat Vehicle Fire Control Emulator (MCVFCE) Kit

PDS-01B-02-01-003



MILES Combat Vehicle Fire Control Emulator (MCVFCE) Assembly

PDS-01B-02-01-005



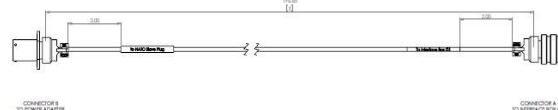
Trigger Assembly

PDS-01B-02-01-009



Storage / Carrying Case

PDS-01B-02-01-007



Cable Kit Assembly (12 Cables)