



YOUR EQUIPMENT IS THE FIRST LINE OF DEFENSE

MARINE CORPS SYSTEMS COMMAND PROGRAM MANAGER INFANTRY COMBAT EQUIPMENT



Overview: The Combat Diver Full Face Mask and Underwater Voice Comm (CDFFM) is a full-face mask with a removable breathing pod (mouthpiece) that can be used with open, closed, and semi-closed-circuit diving systems. It provides a wireless diver display mask with integrated underwater voice communications (UVC) via a secure wire between dive pairs and acoustical transmitter between divers and the surface. This CDFFM dramatically enhances mission safety and capability over the previously fielded half mask.

Features: This system consists of the SW-1000-USMC for diver-to-diver communications and the MAG-1003-PC-MC for topside communications between divers and support personnel. Both radios are a 70-watt, ultrasonic, single-sideband transceivers capable of transmitting on two different frequencies (Channel A: 25kHz USB and Channel B: F2 (secure frequency utilized by DoD)).

Components

COMBAT DIVER FULL FACE MASK WITH UNDERWATER VOICE COMM (COMMUNICATIONS)

Concept of Distribution: Organic to active and reserve Marine reconnaissance battalions, force reconnaissance companies, and Marine Raider regiments and battalions

Fielding Status: Fielding complete

Requirements Document(s): Statement of Need (SON) for CDDS/MOS, dated 17 Mar 06

Training: N/A

Manual(s): TI 11057A-OI/1 PCN: 166 110570 00
TM 11564-OI PCN: 184 115640 00

Supply/Logistics:

Nomenclature: COMMUNICATION SYSTE
ID No: 11564B
NSN: 5895-01-566-1671
SAC: 1
AAC: L
IED: 1 Oct 2021

Contact Information: PM_ICE@usmc.mil

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PRODUCT INFORMATION SHEET

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