

The Pennsylvania Emergency Management Agency is procuring two Explosive Ordnance Disposal (EOD) Suits. This equipment will support the region by providing the personal protective ensemble the bomb technician uses when approaching an Improvised Explosive Device or any unknown device that may be explosive. The suit provides protection from fragmentation, blast overpressure, heat, light flash, and flame generated by an Improvised Explosive Device (IED), explosives, or unexploded ordinance (UXO).

Suits must be certified by The National Institute of Justice (NIJ). The NIJ sets the standards and testing protocols for body armor ratings and levels, which dictate the caliber and threat level that body armor plates can withstand. The NIJ certification is the only certification nationally recognized for commercial use by law enforcement and the U.S. military.

#### Specifications

Qty 1 Suit EOD 10 Olive Drab X-Large (8000620; NSN: 8470-20-010-4554)  
ODG11310 X-Large

The EOD® 10 Bomb Suit Ensemble has been engineered to provide unprecedented personal protection against the threats of an explosive blast. Each component of the suit and helmet is developed to provide a balanced amount of protection to specific body areas. The SM ensemble will fit heights from 6'1" to 6'6" (95 to 125 cm), and weights from 209 to 275 lbs (95 to 125 kg). The XL Ensemble weighs 76.0 lbs (34.5 kg) with the EOD 10 Helmet.

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Qty 1 Trouser Expansions EOD 10 X-Large (8002002)

Qty 2 Berry - EOD 10 Helmet Pkg, Olive Drab (8001477)  
\*Battery is required - options sold separately

Qty 2 BB-2590 Battery W/Charger Kit (8001061)

Contains a single BB-2590 Rechargeable Li-Ion Battery; 4.4" (112mm) x 2.4" (61mm) x 5.0" (127mm), weight 3.9 lb (1.8 kg). It has a state of charge indicator on the top and uses the floating U.S. Army connector. Total Voltage is 24.0V (2 sections 12.0V each). Maximum Voltage 31.0V (2 sections 15.5V each). Capacity in 24V Mode: 4.9 Ah, 12 12V Mode: 9.8 Ah. A single medium rate charger is included.

Qty 2 AA Battery Housing W/24 AA Cells Kit (8001062)

Contains; 24 x AA Alkaline Batteries for use in the EOD 10 AA Battery Housing, the AA Battery Housing, and the AA Battery Housing Pouch w/MOLLE clip.

Qty 2 BA Face Shield Kit, EOD 10 (8001051)

The EOD® 10 Breathing Apparatus (BA) Face Shield Kit has been developed as a key part of an effective solution for CBRNe operations where Chemical-Biological threats are suspected. The BA Face Shield integrates with a large number of third-party respiratory protective ensembles, including Self-Contained Breathing Apparatus (SCBA) and Power Air Purifying Respirators (PAPR) models

- Qty 1 Suit EOD 10 Olive Drab Large (8000619; NSN: 8470-20-010-4553)  
ODG11310 Large  
The EOD® 10 Bomb Suit Ensemble has been engineered to provide unprecedented personal protection against the threats of an explosive blast. Each component of the suit and helmet is developed to provide a balanced amount of protection to specific body areas. The SM ensemble will fit heights from 5'9" to 6'3" (175 to 190 cm), and weights from 176 to 242 lbs (80 to 110 kg). The LG Ensemble weighs 70.8 lbs (32.1 kg) with the EOD 10 Helmet.
- Qty 1 Trouser Expansions EOD 10 Large (8002001)
- Qty 2 Assy, Steel Visor, EOD 10 (4981220)  
The EOD® 10 Steel Visor Add-On has been custom designed to fit on the exterior of the EOD® 10 Helmet Face Shield. It provides additional protection for high threat situations where there is increased risk of fragmentation from an explosive device. The Steel Visor has a carefully engineered pattern of narrow 'slits' to enable the operator to see through it. The Steel Visor is easily added to the Face Shield without the need for special tools.
- Qty 2 Kit, Camcorder, EOD 10 (8001682)  
The EOD® 10 Helmet Camcorder allows technicians to capture High Definition video and audio during live operations and training exercises. This can be used as evidence, assist forensic analysis and to review training exercises.
- Qty 2 Helmet Mechanical Maintenance Kit, EOD 10 (8001916)
- Qty 2 Replacement Kit, QR Zippers - EOD 10 Trousers (8003080)
- Qty 1 Suit Fan Maintenance Kit, EOD 10 (8001919)
- Qty 2 Full Foot Protection, Regular - Pair (8000807)  
New Foot Protectors provide superior ergonomics and walking ability over previous generations of boot covers. The Full Foot Protector is "shoe-shaped" and provides excellent forward and rearward fragmentation coverage. Foot protection fits men's sizes U.S. 6 to 12 (EUR 37.5 to 45) and has been proven to fit feet as large as men's size U.S 14. (EUR 47.5), with minor compromises in lateral fragmentation protection for larger feet.
- Qty 1 Maintenance Kit, EOD 10 Helmet Fan (8001929)
- Qty 1 Maintenance Kit, Helmet Speaker (8002163)
- Qty 1 Maintenance Kit, EOD 10 Helmet Retention System (8002204)
- Qty 1 Maintenance Kit, Helmet Light Assembly, EOD 10 (8001915)
- Qty 1 Bladder Maintenance Kit, EOD 10 (8001934)
- Qty 1 Maintenance Kit, BOA Mechanism-Full Foot Protection, EOD 10 (8001923)
- Qty 1 EOD 10, AA Battery Maintenance Kit (8001909)

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Qty 1 EOD 10 RCU Maintenance Kit (8001910)

Qty 1 EOD 10, PEM Maintenance Kit (8001911)

Qty 1 Helmet fan and rear cover maintenance kit, EOD 10 (8001913)