



Pluton Maritime EOD (PLMEOD) Kit™

The Pluton Maritime EOD (PLMEOD) Kit™ is a specialist 65mm shaped charge system developed for underwater or water-line use. Provided in a robust transit case the PLMEOD Kit™ will equip a maritime or underwater EOD Team with all the tools needed to perform multiple EOD tasks.

The kit contains three Pluton™ Tool Roll Sets which each contain three complete charge systems with projectiles, along with supporting ancillary items to assist in positioning and attachment to the target (main picture shows one charge with weapon stand).

The PLMEOD Kit™ is primarily used for countermining and deflagration. Additional projectiles can be purchased to support disruption tasks and to support stand-off attacks.

Features include:

- > No logistical burdens as user-filled
- > Five projectile options available
- > Highly modular & configurable
- > Easy to set up and deploy

Projectiles

Pluton™ can carry one of five projectile options. Each projectile supports a different EOD or demolition task. Available projectiles:

Copper Jet-Forming Cone (Cu JFC) - for Countermining

Magnesium Jet-Forming Cone (Mg JFC) - for Deflagration of thick-cased or buried unexploded ordnance

Liquid Projectile Set (Not supplied with this kit - PL 2014) - for Disruption
Copper Explosively Formed Projectile (EFP) (Not supplied with this kit) - for Stand-Off Attack

Magnesium Jet-Forming High-Performance Projectile (Mg HP JFC) (Not supplied with this kit) - for Deflagration of thick-cased or buried unexploded ordnance for greater penetration than the standard Magnesium Jet-Forming cone.

Replenishing Kits

The PLMEOD KIT™ can be replenished as the charges are consumed. Replacement charges can be purchased by ordering Pluton™ Charge & Stand Assembly (PL2904). The PLMEOD Kit™ can also be augmented to support additional tasks using the optional accessory kits.

For further information

Contact sales@explosives.net, telephone +44(0)1249 65 1111 or speak to your authorised Alford representative.

Specifications

| | |
|-----------------|--|
| Contents | 9 Charges |
| | 9 Underwater Stand-Off Capsules |
| | 9 Modular Weapon Stands |
| | 9 Copper Jet-Forming Cones |
| | 9 Magnesium Jet-Forming Cones |
| | 9 Magnesium High Performance JFC Cones |
| | 1 Loading Kit |
| | Aluminium Legs |
| | 1 pack of PDAs |
| | 1 Nylon Pouch |
| | 1 Transit Case |
| | PL2902 (entire kit) |



PLMEOD Kit™ (example)



Copper Jet-Forming Cone (Cu JFC)



Magnesium Jet-Forming Cone (Mg JFC)



Magnesium Jet-Forming High-Performance Projectile (Mg HP JFC)



PLMEOD™ being used to detonate a US MK 25 Ground Mine. (Courtesy of the Royal Norwegian Navy).

Other products to consider:

Vulcan™ – our smallest shaped charge system

Krakatoa™ – a shaped charge system, larger than the Pluton™

Dioplex™ – for linear cutting



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