

DISPOSABLE DISRUPTOR MANTIS



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NSN: 1385-99-724-7514



The **Mantis** is a general purpose, lightweight, disposable disruptor capable of carrying out render safe procedures on IEDs packaged in containers such as parcels, briefcases or small items.

Mantis has been developed specifically to offer a lightweight disruptor capability having equivalent performance to ABP's other general purpose disruptors.

The Mantis has been tested using impact measurement, radiography, high speed photography & simulated targets to positively verify absolute and comparative performance.

The Mantis is particularly suited to applications such as Special Forces operations where equipment weight and ease of deployment are paramount. The Mantis is also suited for use on small ROV's with limited payload carrying capability or to allow multiple weapons to be carried by a single ROV. Conventional deployment either manually or by ROV is of course possible.

The Mantis is a single shot device, which is supplied piston in place with a closure cap and breech. It is therefore self contained with no cleaning or ancillary equipment required and no armoury / maintenance required.

KEY DETAILS

- The Barrel is chemically inert and stable over normal EOD operating temperatures.
- Preparation is straightforward and miss-assembly is precluded due to 'piston in place' delivery
- Operates using the 3476-0301 cartridge available from ABP
- Mantis is operated by a bespoke cartridge. Each batch of cartridges are ballistically tested to ensure correct and consistent performance.
- The cartridges are supplied in multiples of 40 packaged within an M2A1 container complete with all required consumable parts.



TECHNICAL DATA

Weight: 850g
 Length 442mm
 Main Body Diameter: Ø 48mm
 Rear Body Diameter: Ø 73mm
 Calibre: 26.5mm
 Water Charge: 140ml
 Barrel Material: Thermostat Elastomer
 Breech Material: HDPE