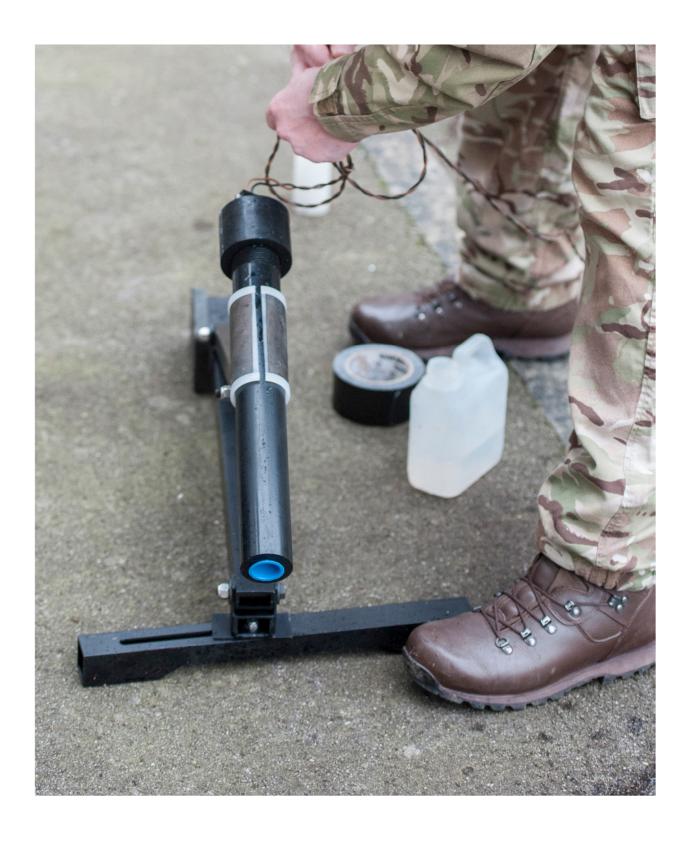


DISPOSABLE DISRUPTOR **MANTIS**





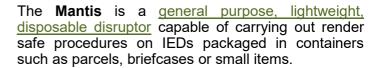
DISPOSABLE DISRUPTOR MANTIS

NSN: 1385-99-724-7514



KEY DETAILS

- The Barrel is chemically inert and stable over normal EOD operating temperatures.
- Preparation is straightforward and missassembly 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.



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 <u>applications such</u> <u>as Special Forces operations</u> 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 <u>single shot device</u>, 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.



TECHNICAL DATA

Weight: 850g Length 442mr

Main Body Diameter: Ø 48mm Rear Body Diameter: Ø 73mm

Calibre: 26.5mm Water Charge: 140ml

Barrel Material: Thermostat Elastomer

Breech Material: HDPF

