

TRUSTED TOOLS FOR HOMELAND SECURITY

SCORPION HIGH POWER ULTRA LIGHTWEIGHT DISPOSABLE DISRUPTOR NSN 1385-99-134-8346

The Scorpion is a high power, lightweight, disposable Disrupter capable of carrying out render safe procedures on IEDs up to approximately suitcase size or smaller more heavily protected targets. Scorpion has been developed specifically to offer a lightweight Disrupter capability having equivalent performance to ABP's other high power Disruptors.

The Scorpion operates using the L47A1 cartridge or approved equivalent, as such the logistics & approvals processes for organisations operating both this and ABP's other high power Disruptors utilising this cartridge are simplified by the requirement to hold only one ammunition type.

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



Please note: This information is not intended to form the basis of a contract. Specifications subject to change without notice. Please contact ABP for further details.
© AB Precision (Poole) Ltd Issue 1, Jan 09

TRUSTED TOOLS FOR HOMELAND SECURITY SCORPION

Scorpion is particularly suited to applications such as Special Forces operations where equipment weight & ease of

Scorpion is particularly suited to applications such as Special deployment are paramount.

Scorpion is also particularly 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 also possible Scorpion 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 & no armoury inspection / maintenance required.

- Barrel is chemically inert & stable over normal EOD operating temperatures
- Preparation is straightforward – miss-assembly precluded due to "piston in place" delivery
- Operates using either the L47A1 cartridge or bespoke commercial equivalents available from ABP



TECHNICAL DATA

Length	400mm
Main body dia	59mm
Rear body dia	75mm
Weight	1150g (loaded)
Normal Calibre	40mm
Water Charge	300ml
Barrel Material	Thermostat Elastomer
Breach Material	HDPE
Supplied with Piston (in place)	End Cap

AMMUNITION

The Scorpion is operated by a bespoke cartridge. Each batch of cartridges is ballistically tested to ensure correct & consistent performance. The cartridges are supplied in multiples of 10 packaged within an M2A1 or H83 container complete with all the internal furniture & all required consumable parts.

Cartridge NSN: 1385-99-666-8704 (Commercial)
or 1385-99-967-0566 (L47A1)

Please note: This information is not intended to form the basis of a contract. Specifications subject to change without notice. Please contact ABP for further details.
© AB Precision (Poole) Ltd Issue 1, Jan 09