

# Water Injector Disrupter - "Pigstick"



The Pigstick disrupter has been in service with the UK MoD for over 25 years as a key feature of EOD team toolkits. It is ideally suited for the neutralisation of improvised explosive devices (IEDs) contained in small parcels, briefcases, or rucksacks.

Pigstick is a multi-shot system which can be used repeatedly with minimum maintenance. It fires a projectile of water at high velocity to disrupt an IED by dynamically separating the key components of the IED with minimum risk of the device detonating.

The disrupter can be prepared for firing away from the target, then placed at the suspect device in its "ready" state. It is fired remotely using a firing line and electronic exploder.

Usually deployed on a Z-frame stand Pigstick can also be deployed from a remotely operated vehicle (ROV).

The kit is provided in a canvas bag for ease of transport. The lightweight stand is supplied separately.

The Pigstick is manufactured from stainless steel. The Pigstick and its lightweight stand are made under licence in the UK to ISO 9001 Quality Standards. Pigstick and its stand are currently in service with UK MoD.



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## CONTENTS

- Main body (barrel)
- Body assembly, rear (breech)
- Clamp, injector
- Split sleeve adaptor
- Tool loading injector
- Brush for cleaning x 2
- Rod for cleaning
- Cleaning brush for small arms
- Large screw driver
- Small screw driver
- Water bottle
- Canvas holdall bag



## Disrupter Technical Details

Disrupter length	19" (485mm)
Disrupter weight	6.5lbs (2.95kg)
Stand weight	15.4lbs (7kg)



## Pigstick Cartridge Kit L46A1

The disrupter is powered by an electrically initiated power cartridge, supplied with piston and closure cap.

- Cartridge L2A1 1.65" long x 1.06" diameter  
(42mm x 27mm dia)
- Piston L2A1 1.26" long x 1.06" diameter  
(32mm x 27mm dia)
- Closure cap L2A1 0.31" long x 1.24" diameter  
(8mm x 29mm dia)



## Cartridge Technical Details

Hazard Class	1.4C
NEQ	7g
UN number	0276
All Fire Current	1.35A
No Fire Current	0.7A
Packing Instruction	134
ESTC	T1585

Cartridges are stored in a screwtop aluminium bottle and supplied in quantities of 18 per H83 ammunition containers.

Cartridges contain an approved electrical initiator with a Fuze Electric Brigewire and an approved military grade propellant and pyrotechnic.



## Container Packed Details

Quantity per box	18
H83 Dimensions	30 x 16 x 19 cm (12" x 6" x 7.5")
Gross Weight	4.45kg (9.8lbs)
Net Weight	0.58kg (20oz)

ND Code	Item	NSN
ND-PDB	Pigstick Disrupter	1385-99-208-3317
ND-PDS	Lightweight Stand	1385-99-799-5526
ND-L46A1	Cartridge Kit L46A1	1385-99-958-3696