

"eod solutions for life..."™

NIC

INSTRUMENTS
LIMITED

www.nic-security.com



C

-

I

E

D

E

O

D

GLADIATOR DISRUPTOR SYSTEM

NIC Instruments has been manufacturing EOD Equipment since the early 1970s, to meet the developing improvised explosive devices (IEDs) threat, and is recognised as a world leader in EOD render safe capability.



As the sophistication of suspect devices has increased over time and in different circumstances, the requirement to reliably render safe IEDs has increased.

Disruptors form a core capability of any team involved in rendering safe IEDs. Disruptors inject a column of water at high power to separate the key components of an IED. The Gladiator Disruptor system is a complete suite of disruptors capable of rendering safe small to large IEDs. Powered by an electrically initiated cartridge, Gladiator can also accept different types of cartridges such as 0.50" calibre, allowing you to use existing cartridges, or cartridges from other disruptor systems.



Gladiator consists of both recoilless and recoiling disruptors with a highly flexible stand capable of positioning the disruptors in a wide variety of positions. Recoilless disruptors are highly effective when the disruptor must not move during the render safe procedure, or when firing from unmanned ground vehicles such as ZEUS.



Recoiling disruptors are quick and easy to deploy when speed, simplicity and low cost are the driving factors.

NIC Instruments has consistently been the lead company for the design and production of EOD equipment, working in conjunction with British and worldwide Bomb Disposal Experts.



NIC Instruments is registered ISO9001 and uses world class design and manufacturing processes to bring the very best equipment to the end users.

DISRUPTORS

CONTENTS

RECOILLESS DISRUPTORS 4-5

RECOILING DISRUPTORS 6-7

DISRUPTOR STAND 8

TRIDENT 9

DISRUPTOR CONSUMABLES 10

CONTACT & FURTHER INFORMATION 11

RECOILLESS

The Gladiator range of recoilless disruptors are capable of rendering safe a range of large to small sized IEDs found in a wide range of suspect devices.

- The recoilless design ensures minimum collateral damage during firing, as the disruptor does not move.
- Gladiator is the first innovative development in recoilless disruptors for over 20 years, as they do not require 2 separate filling operations for the barrel and compensator. It is simply filled from the front of the barrel, and this automatically fills the compensator. This process is significantly faster and easier than all other currently available recoilless disruptors. Due to its simplicity, it is also significantly less prone to operator error during loading.
- Gladiator are also shorter and lighter than all other currently available recoilless disruptors due to the unique design. Gladiator are the only recoilless disruptor where the compensator sits over the barrel, making the whole unit much shorter.
- Gladiator are also the only recoilless disruptors on the market that have an interchangeable breach, allowing different styles of cartridges to be fitted including aluminium cartridges and 0.50" calibre cartridges (optional).
- Gladiator are designed to be fired many thousands of times and are manufactured entirely from stainless steel ensuring full corrosion resistance.
- Gladiator are supplied with a lightweight manual stand, allowing the disruptor to be placed in a wide range of shot positions.
- Three barrel bores are available, 40, 30 & 20mm, optimised to suit the operation.
- Each sized system is supplied in a rigid case with a tool kit.
- Designed and manufactured in the UK.



DISRUPTORS



40mm EXCALIBUR

Part No. EOD000815

- The largest and most powerful system, capable of rendering safe large suspect devices such as large suitcases or packages.
- The Excalibur recoilless disruptor is delivered complete with a manual stand, tool kit and rigid waterproof case.
- 40mm Barrel bore.



30mm CUTLASS

Part No. EOD000814

- Standard power disruptor, suitable for most render safe applications such as briefcases, bags and packages.
- The Cutlass recoilless disruptor is delivered complete with a manual stand, tool kit and rigid waterproof case.
- 30mm Barrel bore.



20mm RAPIER

Part No. EOD000813

- A lower powered disruptor, when less power is required to render safe small suspect devices such as small packages
- The Rapier recoilless disruptor is delivered complete with a manual stand, tool kit and rigid waterproof case.
- 20mm Barrel bore.

RECOILING D

There are times and situations where a basic recoiling disruptor is still the tool of choice. They are low cost, quicker to deploy, despite their disadvantages, and offer a capable solution.

- As per the recoiling range of disruptors, they all have an interchangeable breach, allowing different styles of cartridges to be fitted including aluminium cartridges and 0.50" calibre cartridges (optional).
- They are designed to be fired many thousands of times and are manufactured entirely from stainless steel ensuring full corrosion resistance.
- They are supplied with a lightweight manual stand, allowing the disruptor to be placed in a wide range of shot positions.
- Three barrel bores are available, 40, 30 & 20mm, optimised to suit the operation.
- Each sized system is supplied in a rigid case with a tool kit.
- Designed and manufactured in the UK.



DISRUPTORS



40mm LONGSWORD

Part No. EOD000816

- The largest and most powerful system, capable of rendering safe large suspect devices such as large suitcases or packages.
- The Longsword recoiling disruptor is delivered complete with a manual stand, tool kit and rigid waterproof case.
- 40mm Barrel bore.



30mm SABRE

Part No. EOD000817

- Standard power disruptor, suitable for most render safe applications such as briefcases, bags and packages.
- The Sabre recoiling disruptor is delivered complete with a manual stand, tool kit and rigid waterproof case.
- 30mm Barrel bore.



20mm KATANA

Part No. EOD000818

- A lower powered disruptor, when less power is required to render safe small suspect devices such as small packages
- The Katana recoiling disruptor is delivered complete with a manual stand, tool kit and rigid waterproof case.
- 20mm Barrel bore.

DISRUPTOR STAND

DISRUPTOR STAND

Part No. EOD000500

- A lightweight multi position stand, suitable for all 3 sizes of disruptors.
- Capable of holding disruptors in a wide range of positions and angles.



TRIDENT

TRIDENT

Part No. EOD000819

- A complete disruptor system, which includes all three recoil-less disruptors; Excalibur, Cutlass and Rapier in a single kit.
- Trident gives EOD operators the capability to render safe any size of IED
- Trident is delivered complete with 1 manual stand, tool kit and rigid waterproof case.



DISRUPTOR CONSUMABLES

RECOILLESS CONSUMABLES

40mm EXCALIBUR

- EOD000850 40mm Disruptor cartridge.
- EOD010854 40mm Barrel piston.
- EOD010835 40mm Barrel closure cap.
- EOD010853 40mm Compensator closure cap.



30mm CUTLASS

- EOD000851 30mm Disruptor cartridge.
- EOD010846 30mm Barrel piston.
- EOD010847 30mm Barrel closure cap.
- EOD010845 30mm Compensator closure cap.



20mm RAPIER

- EOD000852 20mm Disruptor cartridge.
- EOD010840 20mm Barrel piston.
- EOD010834 20mm Barrel closure cap.
- EOD010825 20mm Compensator closure cap.



RECOILING CONSUMABLES

40mm LONGSWORD

- EOD000850 40mm Disruptor cartridge.
- EOD010854 40mm Barrel piston.
- EOD010835 40mm Barrel closure cap.



30mm SABRE

- EOD000851 30mm Disruptor cartridge.
- EOD010846 30mm Barrel piston.
- EOD010847 30mm Barrel closure cap.



20mm KATANA

- EOD000852 20mm Disruptor cartridge.
- EOD010840 20mm Barrel piston.
- EOD010834 20mm Barrel closure cap.



CONTACT & FURTHER INFORMATION

Hook & Line, EOD Equipment

Brochure:



Webpage:



Video:



ZEUS UGV

Full Brochure:



Short Brochure:



Webpage:



Video:



Firing Systems

Brochure:



Webpage:



Video:



Firing Cable

Webpage:



Energetics

Brochure:



Search & Inspection Equipment

Brochure:



Webpage:



Video:



Steve Wisbey BEng
Managing Director

"eod solutions for life..."™

NIC
INSTRUMENTS
LIMITED

NIC INSTRUMENTS LTD
Gladstone Road
Folkestone, Kent
CT19 5NF, UK
Tel: +44 (0) 1303 851022
Fax: +44 (0) 8707 877487
Mob: +44 (0) 7771 663156
email: steve@nicltd.co.uk
web: www.nic-security.com

Specialists in design and manufacture of Explosive Ordnance Disposal and High Threat Search Equipment

All files can also be
downloaded from
our website:

www.nic-security.com

James Middleton BEng
Sales Manager

"eod solutions for life..."™

NIC
INSTRUMENTS
LIMITED

NIC INSTRUMENTS LTD
Gladstone Road
Folkestone, Kent
CT19 5NF, UK
Tel: +44 (0) 1303 851022
Fax: +44 (0) 1303 850155
email: james@nicltd.co.uk
web: www.nic-security.com

Specialists in design and manufacture of Explosive Ordnance Disposal and High Threat Search Equipment

NIC
INSTRUMENTS
LIMITED

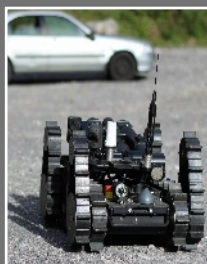
www.nic-security.com, tel +44 (0)1303 851022, email sales@nicltd.co.uk

"eod solutions for life..."™

NIC

INSTRUMENTS
LIMITED

www.nic-security.com



Follow us on social media:



ISSUE 0

PART NO: LT001300

FOR MORE INFORMATION
Please contact us at:
NIC INSTRUMENTS LTD
Gladstone Road,
Folkestone, Kent,
CT19 5NF
Tel: +44 (0) 1303 851022
Fax: +44 (0) 1303 850155
email: sales@nicltd.co.uk
www.nic-security.com

This literature is for Worldwide Distribution. Some images and text may show options not available to all markets.
NIC Instruments reserves the right to change equipment and specification detailed without prior notice