

# DCU510

## Detonator Carrier Unit



DCU510 - Rev 6

THE DCU500 RANGE IS WIDELY USED BY DEMINING COMPANIES, NATO AND EOD TEAMS WORLDWIDE AND HAS APPLICATIONS IN DEMOLITION, QUARRYING, MINING AND CONSTRUCTION.



Energetics Technology Ltd are experts in energetic materials, blast mitigation and protection against explosion. Drawing on years of experience in the science of explosion and blast, it is our mission to design, test and manufacture blast mitigation solutions to help people and assets against explosive threats and to help maintain business operational continuity.

All products are put through the most rigorous design, manufacture and quality control procedures.

### DCU510 Highlights

The DCU510 reduces the UN Hazard Classification and compatibility group from 1.1B to 1.4S. \* This improves safety when storing and transporting electric and non-electric detonators.

Tested with L2 A2 electric detonator with an NEQ 1.49 grams for each chamber.

The unit also provides over seven minutes protection before the first detonator initiates in a fuel fire.

Contains blast and secondary fragments, protecting personnel when carried by hand.  
Prevents sympathetic detonation.  
Lightweight - easily carried it is also hand lockable and security sealable.  
Based on a standard NATO ammunition container.

As with all variants of the DCU 500 series, we can include the facility to wire lock the unit for security purposes.

### Product Code

PN00012

### Number of Chambers

8



Commodity Code / Tariff Code: 7310299000

NATO Stock Number : 8140992138147

### Overview

- RF Screening
- Enables detonators and explosives to be stored and transported in the same vehicle, thus improving logistical options and significantly reduces transport costs
- Easy top loading
- Available with forensic sampling kits

### Certificates

Transport: No. D/BAM-2782/16

Storage: No. D/BAM-2783/16

(\* Tested in Accordance with UN Series 6 (c) and (d) tests, conducted for specific detonators only.)

### DCU510 Specifications

External Dimensions:  
LENGTH: 300mm / 12"  
WIDTH: 155mm / 6"  
HEIGHT: 185mm / 7"

Chamber Dimensions:  
DIAMETER: 35mm / 1"  
DEPTH: 100mm / 4"

TOTAL WEIGHT: 5.8kgs / 12.8lbs

(All weights and dimensions are approximate. Available in a variety of colours and finishes.)



### Energetics Technology Ltd

Trusley Brook Workshop  
Trusley Road, Sutton-on-the-Hill, Ashbourne  
Derbyshire, DE6 5JP, United Kingdom

Tel: +44 (0) 1283 732 339  
www.energetics-technology.com | enquiries@energetics-technology.com  
www.etlblastprotection.com

