

DCU500 Detonator Carrier Unit



DCU500 - 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.

DCU500 Highlights

The DCU500 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

PN00010

Number of Chambers

1



Overview

- RF Screening
- Enables detonators and explosives to be stored and transported in the same vehicle, thus improves logistical options and significantly reduces transport costs
- Easy top loading

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.)

DCU500 Specifications

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

Chamber Dimension:
LENGTH: 210mm / 8.5"
HEIGHT: 80mm / 3"
DEPTH: 90mm / 3.5"

TOTAL WEIGHT: 5.8kgs / 12.8lbs

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



Commodity / Tariff Code : 7310299000 NATO Stock Number : 8140993081441

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.etblastprotection.com