



Mini Shrike



Mini Shrike was designed to provide users with a lightweight, single output, electronic exploder based on the proven "Shrike" technology. Mini Shrike is a single channel exploder, operable by one hand, thus leaving the user with a hand free capability.

OPERATION

The single firing circuit is connected by means of spring-loaded terminals.

Circuit continuity is checked by operating the TEST button. A green LED will indicate a positive connection.

Lifting the PRIME flap on the right hand side of the unit (see photograph over) causes the red LED to flash, indicating that the unit is primed. This typically takes two seconds.

While the red LED is flashing, the load circuit may be fired by operating the TEST button and the FIRE button (located under the PRIME flap) simultaneously.

SPECIFICATION

Size	: 151mm x 58mm x 46mm
Unit Weight	: 240g
Case Material	: NORYL SE100
Finish (as standard)	: Non-reflective Drab Olive
Output Connections	: Single Firing Circuit (Spring Loaded Terminals)
Controls	: Pushbutton
Indicators	: LED
Batteries	: 2 x Standard PP3 9V Alkaline Batteries (minimum of 100 firings)
Operating Temperature Range	: -20°C to +55°C (arming time increases at low temperatures)
Storage Temperature Range	: -40°C to +70°C
Immersion	: To depth of 1.5m
Output Voltage	: 319-400V
Output Energy	: Typically 10J/Minimum 4.5J
Output Load	: Up to 400 Ohms
Arming Time	: Typically 2 seconds

SAFETY FEATURES

The Mini Shrike must be primed before any circuit can be fired, and firing requires the simultaneous depressing of buttons, thus minimising accidental initiation in the event of dropping the charged (or primed) unit. The output is inhibited when the Mini Shrike is not fully primed, thus preventing partial firing. An indication of continuity is available prior to firing and output energy cannot be released into a circuit whose resistance is more than 400 Ohms. This level of resistance is well below that of the human body, therefore completely eliminates any electrical hazard to the operator.



- NSN: 1375-99-859-2086** Mini Shrike (Single Output)
- NSN: 4925-99-347-0318** STM86 (MS) (Mini Shrike Test Meter)
- NSN: 1375-99-586-0833** (STA-128) Shock Tube Adaptor



Part of the Chemring Group

© Chemring Group PLC

The information in this document is the property of Chemring Group PLC and may not be copied or communicated to a third party or used for any purpose other than that for which it is supplied without the express written consent of Chemring Group PLC. This information is given in good faith based upon the latest information available to Chemring Group PLC; no warranty or representation is given concerning such information, which must not be taken as establishing any contractual or other commitment binding upon Chemring Group PLC or any of its subsidiary or associated companies.



Chemring EOD Limited
(formerly Richmond EEI Ltd)
Armtec Estate,
North Lopham,
Norfolk, IP22 2LR, UK
Tel: +44(0)1379 686800
Fax: +44(0)1379 686888

For all enquiries email: sales@chemringeod.com

www.chemringeod.com

Chemring EOD Limited
(formerly BDL Systems Ltd)
Ordnance House, Blackhill Rd,
Holton Heath, Poole,
Dorset, BH16 6LW, UK
Tel: +44(0)1202 628155
Fax: +44(0)1202 620182