

Training Light Explosive Minefield Breaching System T-LPEMBS



Application:

The optimal and skilled usage of the LPEMBS requires training of personnel using the system in operational areas.

By means of the associated training system, the T-LPEMBS, personnel get used to the steps of the firing sequence.

This live-firing exercise can be done by applying each time new pyrotechnic and inert kits up to 10 times.

Because the T-LPEMBS is equipped with the pyrotechnic kit and not containing explosives, it offers the user a safe means to train safely at reduced costs.

Description:

The T-LPEMBS is supplied fully inert and replicates in form and function, the operational minefield breaching system, the LPEMBS. The pyrotechnic consumables consist of one kit including the live rocket which, for cost and safety reasons, is smaller than the one in the LPEMBS, the rocket igniter, the simulator of the detonator and the firing instructions.

The inert consumables consist of one kit of packaging inserts and the repack instructions.

Training operations :

1. Use the T-LPEMBS supplied inert for classroom formation
2. Remove the dummies parts: rocket, rocket igniter and detonator
3. Apply a pyrotechnic kit
4. Follow the firing instructions for live-firing exercise
5. Repack the T-LPEMBS by applying one kit of inert consumables
6. If another firing is required, repeat steps 3 to 5
7. If the live-firing drills are finished, apply the dummies parts for another classroom

Specifications:

- Weight:** 16.5kg due to additional ballast - same weight as LPEMBS.
- Dimension:** 490x400x210mm - same dimension as LPEMBS
- Length of dummy line charge:** 74m equipped with 75 dummy charges - same length as LPEMBS

As standard the T-LPEMBS is blue colour-coded for clear identification as training system.

The live-firing with one system can be conducted up to 10 times. The blast simulator produces a bang of 130 ± 10 dB_{C,peak} measured in a distance of 0.5m.

References:

The product is fully qualified and in service with the armies of 6 nations.

Product Codes:

- 9308100 (T-LPEMBS)
9308200 (Consumables Pyrotechnic)
9308300 (Consumables Inert)

NATO Stock Numbers:

- 1375-12-348-6041
1375-12-348-8168
1375-12-248-8167

UN Number: UN 0186

| Qty. per box | Hazard Class | NEQ (kg) | GR Wgt (kg) approx. | Vol m ³ approx. |
|-----------------------|--------------|----------|---------------------|----------------------------|
| 2 (T-LPEMBS) | - | - | 44.0kg | 0.149 |
| 10 Kits of Cons. pyro | 1.3 C | 1.79 | 25.0kg | 0.058 |
| 5 Kits of Cons. inert | - | - | 4.0kg | 0.206 |

Other packaging on demand

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