



## 01 / PRODUCT OVERVIEW

# UT-M88P1

UT-M88P1 mortar fuze



FIG 01 PRODUCT CONFIGURATION

**-54 to +71 deg C**

TEMPERATURE RANGE OF USE

**min. 70 m**MUZZLE SAFETY AT 70 M/S INITIAL  
VELOCITY**240 g**

FUZE MASS

**PD (point-detonating),  
mechanical, impact**

FUZE TYPE

## 01.1 / OVERVIEW

Mechanical point-detonating superquick mortar fuze for HE and smoke shells, with hard transport safety element and status indicator.

## TYPE

Mortar fuze

## STANDARD

NATO

## PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



# TECHNICAL DATA

UT-M88P1 / AMMUNITION

IDENTITY AND CONSTRUCTION

|                   |                                             |
|-------------------|---------------------------------------------|
| Fuze type         | PD (point-detonating), mechanical, impact   |
| Fuze mass         | 240 g                                       |
| Fuze length       | max. 105 mm (max. 28 mm entering the shell) |
| Max fuze diameter | 49 mm                                       |

BALLISTIC PERFORMANCE

|                                          |                  |
|------------------------------------------|------------------|
| Muzzle safety at 70 m/s initial velocity | min. 70 m        |
| Temperature range of use                 | -54 to +71 deg C |

ADDITIONAL TECHNICAL DATA

|                          |                                                                                    |
|--------------------------|------------------------------------------------------------------------------------|
| Action type              | Superquick                                                                         |
| Ammunition compatibility | HE and smoke mortar shells of all calibres with compatible bearings or via adaptor |
| Safety standard          | MIL-STD-1316B; low-explosive train interrupted; armed / non-armed status indicator |
| Arming                   | Inertia type, acceleration 400 g to 13000 g                                        |
| Drop safety              | 3 m                                                                                |
| Moisture proofness       | 0.5 bar pressure                                                                   |
| Connecting thread        | 1.5 in - 12 UNF-1A                                                                 |
| Environmental test       | MIL-STD-331A                                                                       |