



01 / PRODUCT OVERVIEW

UT-PE, M87P1

UT-PE M87P1 piezoelectric fuze



FIG 01 PRODUCT CONFIGURATION

-30 to +50 deg C

TEMPERATURE RANGE OF USE

**85 g (piezogenerator)
and 170 g (bottom part)**

MASS

**Piezoelectric fuze
(two-part: piezogenerator
and bottom part)**

FUZE TYPE

Superquick

ACTION TYPE

01.1 / OVERVIEW

Piezoelectric superquick fuze for 122 mm 3BK-13 and 125 mm 3BK-14M HEAT-T shells, supplied as piezogenerator and bottom part.

TYPE

Artillery fuze

STANDARD

Eastern

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.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

UT-PE, M87P1 / AMMUNITION

IDENTITY AND CONSTRUCTION

Fuze type	Piezoelectric fuze (two-part: piezogenerator and bottom part)
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BALLISTIC PERFORMANCE

Temperature range of use	-30 to +50 deg C
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DIMENSIONS, MASS AND SUPPLY

Mass	85 g (piezogenerator) and 170 g (bottom part)
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ADDITIONAL TECHNICAL DATA

Action type	Superquick
Ammunition compatibility	HEAT-T shells 122 mm 3BK-13 and 125 mm 3BK-14M
Safety design	Interrupted explosive train, electrodetonator held in short circuit
Max acceleration	250000 m/s ²
Drop safety	3 m
Muzzle safety	2.5 m
Airtightness	Airtight
Storage period	min. 15 years



CONFIGURATION VIEWS

UT-PE, M87P1 / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / sectioned halves

