

UTE, M03

Artillery fuzes

The fuze UTE M03 is intended for assembling artillery projectiles 105 mm and 155 mm of special purpose (illuminating, smoke with HC containers, propaganda, etc) with 2"-12UNS-1A thread, for howitzers in calibers 105 mm and 155 mm. The fuze is electronic and it is located at the nose. It possesses timing function as well as secondary contact function.

The time is set with a button and is shown on the display.

The fuze is protected from intended and unintended electromagnetic interferences. It is safe in all conditions of transportation, storage and usage.

TECHNICAL DATA:

• Action type	timing, secondary contact
• Time setting, with button and display (s)	3.2 to 199.9 (pitch of 0.1, accuracy of ± 0.05)
• Total fuze height (mm)	max 134.1
• Depth of fuze intrusion (mm)	max 38.2
• Muzzle safety (m)	mechanical: min 400 calibers, electronic: min 3 s per firing
• Arming during axial acceleration (m/s^2)	24000 to 250000
• Rotation (min^{-1})	2000 to 25000
• Muzzle velocity (m/s)	max 1100
• Fuze mass (kg)	0.6
• Operating temperature ($^{\circ}C$)	-30 to +50

