

# UTE, M10A1

## Artillery fuzes

The fuze UTE M10A1 is intended for assembling artillery timed projectiles (high-explosive, smoke, etc) with a 2"-12UNS-1A thread, for all calibers from 76 to 203 mm.

The fuze is electronic and it is located at the nose. It possesses time function as well as secondary contact function. The time setting is wireless with setter (device for time setting and function selection). 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 setter (s)	3.2 to 199.9 (pitch of 0.1, accuracy of $\pm 0.05$ )
• Total fuze height (mm)	max 151.6
• Depth of fuze intrusion (mm)	max 56.1
• Muzzle safety (m)	mechanical: min 400 calibers electronic: min 3 s per firing
• Arming during axial acceleration ( $m/s^2$ )	20000 to 250000
• Rotation ( $min^{-1}$ )	2000 to 25000
• Fuze mass (kg)	0.82
• Operating temperature ( $^{\circ}C$ )	-30 to +50

