

# TIMING AND IGNITION CHECK DEVICE FOR ROCKETS TYPE ORKAN, OGANJ AND GRAD



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## Description

Timing device is used for individual timing of electronic timing igniter UTE-M85B.

Ignition resistance check device is used for checking the correctness of rocket ignition, control of the ignition mechanism contact as well as checking the correctness of electric installation. The timing and the ignition check device is built into the vehicle cabin, with the possibility of remote connection.



## Functional and technical characteristics of the Timing device

- Individual igniter timing UTE-M85B
- Set time range for the igniter timing..... $5.0 \div 163.0$  sec
- Timing increment..... $0.1$  sec
- Working temperature range..... $-30^{\circ} \div +50^{\circ}\text{C}$
- Control and alarm system of the proper fitting of the contact head and the lighter contact rings
- Control and alarm system of the timing correctness
- Display of the set time for the igniter in certain barrels
- Control and alarm system of the power supply correctness
- It is powered by the vehicle's electric installation and, if need be, the built-in NiCd accumulator battery, which is recharged by vehicle's installation of  $< 24\text{V}$  voltage
- The device is immune to electromagnetic interference
- The device belongs to class K2

## Functional and technical characteristics of the Ignition check device

- Enables ignition check for the following rockets
  - R262 mm.....ORKAN
  - R128 mm.....OGANJ
  - R122  $\div$  128 mm..... GRAD
- It is an electrically independent unit with its own proper power supply source
- It is powered by built-in alkaline battery of voltage..... $1.5$  V
- Measurement range..... $12 \Omega$
- Measurement accuracy..... $10 \%$
- Working temperature range..... $-30^{\circ} \div +50^{\circ}\text{C}$
- The device belongs to class K2

