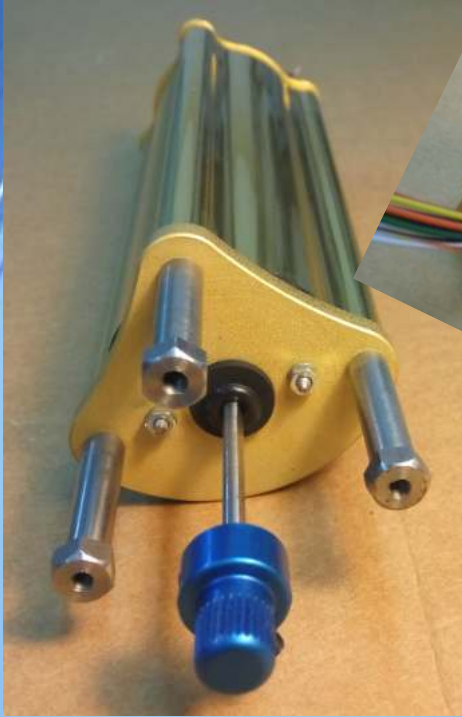


ORDTECH INDUSTRIES

OMI-IV series INTERVALOMETERS for 2.75" ROCKET LAUNCHERS (*)



OPERATIONAL DESCRIPTION

- OMI-IV series of Intervalometers for 7-tube & 19-tube 2.75" launchers (*).
- Fully interchangeable (Fit-Form-Function) with models **356AS172-1 & 356AS172-2**
- LAU-xx series launchers (*) compatible LAU-68/-61, LAU-130/-131, LAU-3
- Compatible with various fixed and rotary wing platforms.
- Robust electromechanical design.
- Aluminium alloy casing.
- Weapon safety thoroughly tested, meets all applicable MIL & NAVAIR standards.
- Highest reliability >99.9%.
- EMI/EMC shielded.
- Full ground testing capability.

FUNCTIONAL DESCRIPTION

- Single and Ripple Modes.
- LOAD mode with high safety preventing accidental firing during loading.

- ARM mode to enable rocket firing.
- No power supply is needed other than the aircraft firing signal.
- Over-current protection for aircraft without a 5 Ohm resistor circuit.
- Short circuited triggers rocket protection.

SPECIFICATION

- Dimensions: Ø 36mm X 140 mm.
- Weight: 265 g.
- Power voltage: 23 to 30 VDC.
- Current: 5A max.
- RIPPLE MODE
 - Firing sequence 7 or 10 steps of 70 ms (**)
 - Squib firing period 50 ms (**)
- SINGLE MODE
 - Squib Firing Signal within 30 ms from pilot command.
- Grounding resistance <0,05 Ohm.

(*) Usable with any LAU-XX series launchers, by ORDTECH and other manufacturers.

(**) Adjustable according to application and to user requirement.