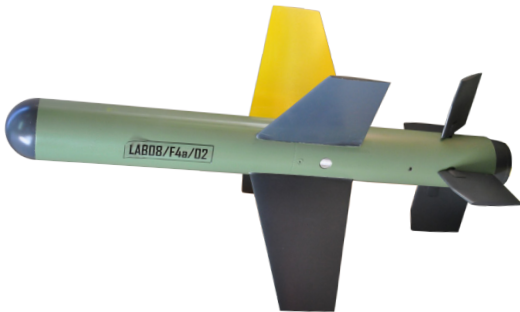


LAB-08

Light aerial bomb



Light multipurpose aerial bomb LAB-08 is contemporary weapon system dedicated to be launched from UAV or other aircraft platform. Integrated aerial bomb system is intended for use on hard reachable targets in heavily defended areas. High accuracy and performance of this system enable low CEP, collateral damage risk reducing and risk reducing for the aircraft itself.

- | | |
|---------------------|--------------------------------|
| • Diameter / length | 80 mm / 700 mm |
| • Mass | 10.5 kg |
| • Warhead mass | 4.5 kg |
| • Launching height | <10 km |
| • Launch speed | <400 km/h |
| • Range | to 10 km |
| • CEP | <10 m (optional <2 m) |
| • Guidance | SAT - INS (optional SAL / ORM) |



LIGHT AERIAL BOMB: LAB-08 - PR

HIGH EXPLOSIVE FRAGMENTATION BLAST WH

- Against light armoured vehicle and all kind of manpower
- Explosive type: hexogen
- Effective radius: 30 m
- Fuze: Inertial

LIGHT AERIAL BOMB: LAB-08 – PRS

HIGH EXPLOSIVE FRAGMENTATION BLAST WH

- Against light armoured vehicle and all kind of manpower
- Explosive type: composite
- Effective radius: 30 m
- Fuze: instantaneous / proximity

LIGHT AERIAL BOMB: LAB-08 - KP

DUAL PURPOSE SHAPE CHARGED – FRAGMENTATION WH

- Against armoured target and all kind of manpower
- Explosive type: pressed flegmatized octogen
- Effectiveness:
 - 350 mm of steel
 - 30 m effective radius

Fuze: piezoelectric

- 350 mm of steel
- 30 m effective radius
- Fuze: piezoelectric

LIGHT AERIAL BOMB: LAB-08 - KRR

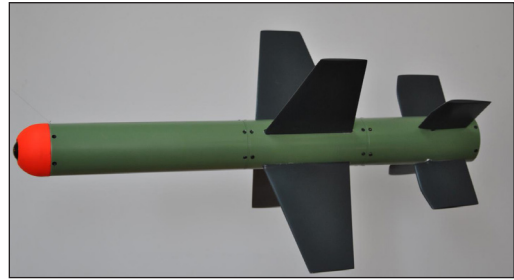
DUAL PURPOSE SHAPE CHARGED – BLAST WH – WITH REDUCED COLLATERAL DAMAGE

- Against armoured target and all kind of manpower
- Explosive type: pressed flegmatized octogen
- Effectiveness:
 - 350 mm of steel
 - >18 m safezone radius
- Fuze: piezoelectric

LIGHT AERIAL BOMB: LAB-08 - PR

HIGH EXPOSIVE PENETRATION WH

- Against lightly fortified objects and all kind of manpower
- Explosive type: composite
- Effectiveness:
 - 700 mm of concrete
 - 50 mm of steel
 - 30 m effective radius
- Fuze: instantaneous



LIGHT AERIAL BOMB: LAB-08 - PRS

HIGH EXPOSIVE PENETRATION BLAST WH

- Against lightly fortified objects
- Explosive type: 1500 cm³ liquid aerosol
- Effectiveness:
 - 700 mm of concrete
 - 50 mm of steel
- Fuze: delayed action

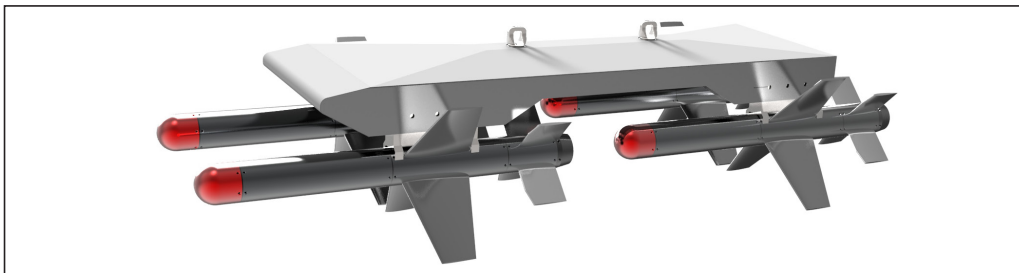
LIGHT AERIAL BOMB: LAB-08 - Z

INCENDIARY

- Against sensitive object and equipment
- Explosive type: high explosive with additives
- Fuze: instantaneous

QUADRUPLE LIGHT AERIAL BOMB CARRIER 4SN-LAB

Quadruple light aerial bomb carrier 4SN-LAB carries four smart light aerial bombs. Standard mechanical end electric components enables easy integration with existing aircraft platforms where no need for additional modification is necessary.



- Width / length 410 mm / 1300 mm
- Mass 12 kg
- Lugs spacing 355.6 mm / 250 mm

TWIN LIGHT AERIAL BOMB CARRIER 2SN-LAB

Twin light aerial bomb carrier 2SN-LAB carries two smart light aerial bombs. Standard mechanical end electric components enables easy integration with existing aircraft platforms where no need for additional modification is necessary.

- Width / length 410 mm / 500 mm
- Mass 6 kg
- Lugs spacing 355.6 mm / 250 mm

