

Athermal Laser Target Designator (ALTD)

IRDE has developed an Athermal Laser Target Designator (ALTD) designed for the services to enable ground based designation for terminal guidance of laser guided munitions to achieve precision strikes against high value assets of adversary with low collateral damage. The tripod mounted ALTD is operated with a hand held control unit and powered by re-chargeable battery source.

SALIENT FEATURES

- ✓ Uses state-of-the-art Athermal diode pumped laser technology.
- ✓ Ranging of targets to more than 10 km with ± 5 m accuracy.
- ✓ Designation of targets upto 8 km.
- ✓ Low power consumption.
- ✓ Instant start capability.
- ✓ Compact and lightweight.
- ✓ Operates with rechargeable Li-ion batteries.
- ✓ Built-in DMC & GPS.
- ✓ Picatinny rail for mounting SWIR camera or thermal imager

Interested Industries are requested to forward their Expression of Interest (EoI) with supporting documents as per Appendix 'D' of DRDO Policy and Procedure for ToT available at <https://www.drdo.gov.in/sites/default/files/inline-files/drdo%20Policy%20%26%20Procedure%20%20for%20ToT.pdf> to Director, Instruments Research and Development Establishment (IRDE), Dehradun with a copy to Director, Directorate Industry Interface and Technology Management (DIITM), DRDO HQ on following addresses:-

To,

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Copy to: (For information only)

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