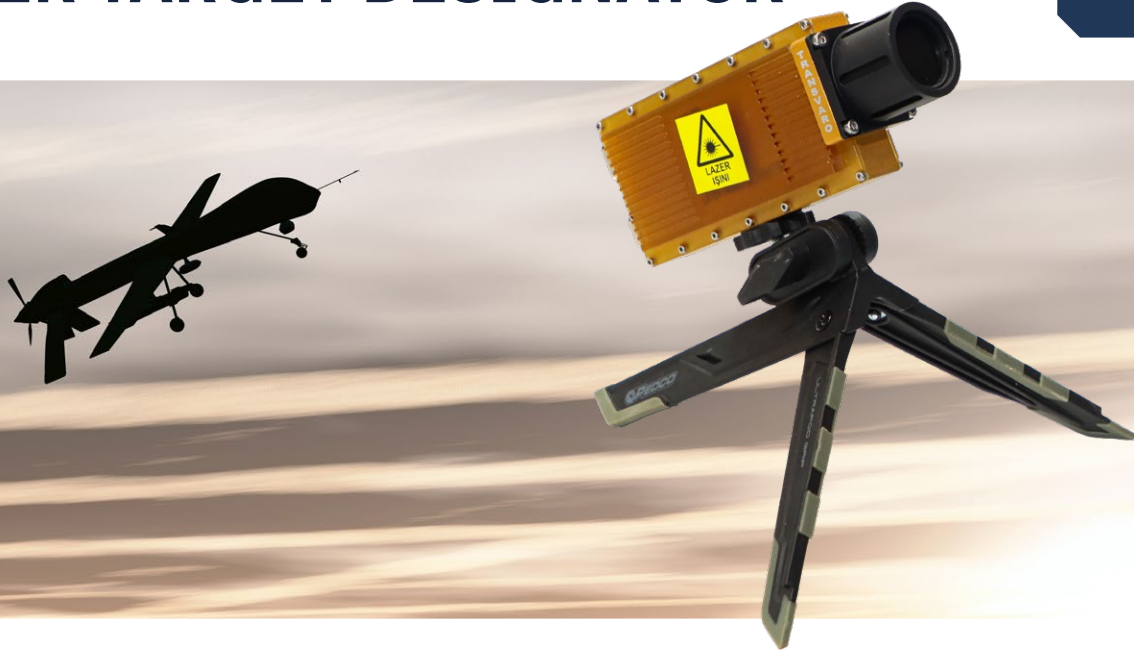




TV/LTD-01 LASER TARGET DESIGNATOR



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General Features

Transvaro Model TV-LHI-01 is a technological LTD product developed by Transvaro in Turkey and is independent of ITAR. It supports standard NATO (STANAG 3733 Band I and Band II) and National coded ammunition. Designed in an OEM structure to be made a system according to customer requirements and intended use. Features to support LTD needs of Air, Land and Navy Forces. Specific to the customer's area of use, designed in accordance with

Stable Gimbal and Tripod conditions of use;

Compact: L:50 mm x H: 160 mm x H: 65 mm (Max. dimensions)

Lightweight: The weight of the model that used in the stable gimbal is less than 1.3 kg.

The weight of the model that used on tripods is less than 2.3 kg.



Technical Specifications

| | |
|---|--|
| Nd: YAG Wavelength | 1064 nm |
| Optional Energy | 25 mJ, 50mJ, 70 mJ, 100mJ (As energy decreases, size and weight decrease) |
| Pulse Width | 15 ± 1 nanoseconds. It has superior technological properties than products with similar impact power but impact widths of more than 16 nanoseconds on the market |
| Distance | 300µRad (Maximum) |
| Operating Ambient Temperature | -30 °C / + 60 °C |
| Storage Ambient Temperature | -40 / +85°C |
| Supply | Adapted to customer use with 24VDC, 28VDC or battery (External accessory) |
| Communication Standard Interface | RS422 with customer-friendly options (Bluetooth, etc.) |
| Maintenance Under Normal Conditions (MTBF) | 12,000 hours and at least once every 12M (Calculated according to MIL-HDBK-217) |



1.3kg



25 mJ, 50mJ, 70 mJ, 100 mJ



50mm x 160mm x 65mm



-30 °C / + 60 °C