



TV/LTD LASER TARGET DESIGNATOR



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General Features

A compact and robust laser system designed for precision targeting in military operations. It excels in target acquisition, laser designation, and range-finding, operating reliably in diverse climates thanks to its athermal, uncooled design. An essential tool for forward observers, special forces, and reconnaissance teams.



Over 70 mJ pulse energy with a 15 ns pulse width ensures high visibility and accuracy.



Beam divergence under 0.4 mRad provides pinpoint long-range targeting.



Fully meets NATO STANAG 3733 Band I & II standards for seamless interoperability with allied forces.

Technical Specifications

Pulse Output Power	> 70 mJ
Beam Divergence	<0.4 mRad
Pulse Width	15 ns
Pulse Frequency	From 8 Hz to 20 Hz including STANAG 3733 Band I & II
Expected Range	6-8 km
Remote Control	Yes, Wired button for Firing
Operating	3 burst 45 sec Firing + 35 sec OFF 10 mins-between burst
Data Interface	RS232
Power Interface	6S Rechangable Lithium Battery (5 Hours) and 24V DC-In as spare
Dimensions	L 350 x H 157 x W 135 mm
Weight	4.7 kg with builtin battery block
Observation Channel	
Magnification	From 3X to 12X variable
Resolution	5 arcseconds
Field of View	From 5.5° wide to 1.5° narrow
Reticle	Illuminated Mil-Dot reticle