

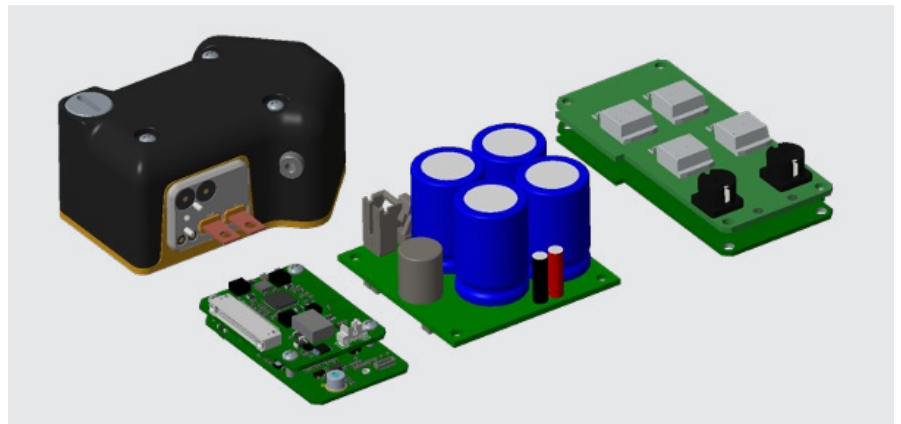
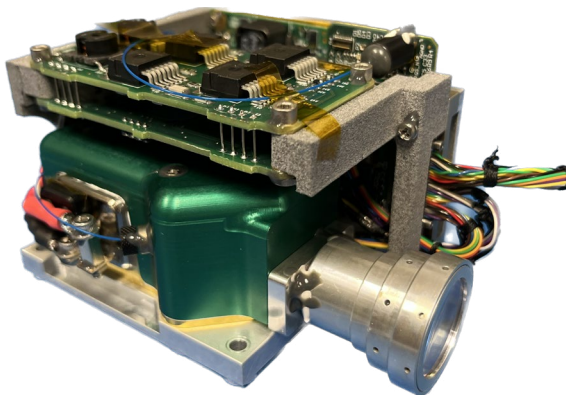


# AIRTRAC®-LP

## Configuration



Areté's AIRTRAC-LP is a ruggedized laser with >50 mJ pulse energy. NATO STANAG 3733 capability in a very compact, lightweight and low power configuration. The athermal design provides high laser pulse energy over the full MIL-SPEC temperature range with low beam divergence and a full system weighing less than 320 grams. AIRTRAC-LP has established a new standard in size for lasers of this class.



**Typical AIRTRAC-LP Configuration**  
Customizable customer configurations available.

Electronics and laser cavity are at the same scale.

Electronic Boards Used	
Component Name and Part Number	Qty Needed for System
HV Drive Electronics, P/N 100205-0001	1
Diode Driver 4 Capacitor Version, P/N 112227-0001	1
Diode Driver 2 Capacitor Version	Not Required**
AIRTRAC Control Stack, P/N 101825-0001	1

Telescope Options and Beam Divergence	
Available Telescopes*	Divergence
6X	< 250 urad
5X	< 300 urad
3X	< 500 urad

\*Custom telescopes or customer design can be considered  
\*\* Currently under test

