

Key Features

- Operating temp. -10°C to 50°C
- AC/DC power supply @ 7.5V
- Thermal power dissipation up to 170W.
- Weight (without Skyline) : 1kg
- Storage temp. -40°C to 80°C
- Footprint: 319x240mm²
- Available handles for transport
- Height with handles 85mm
- Pre-tapped mounting holes for Skyline

Heat Sinks Series

Also other heat sinks available for OEM MAKO and SKYLINE

- ◆ VORTEX-forced air
- ◆ POLAR-cold plate

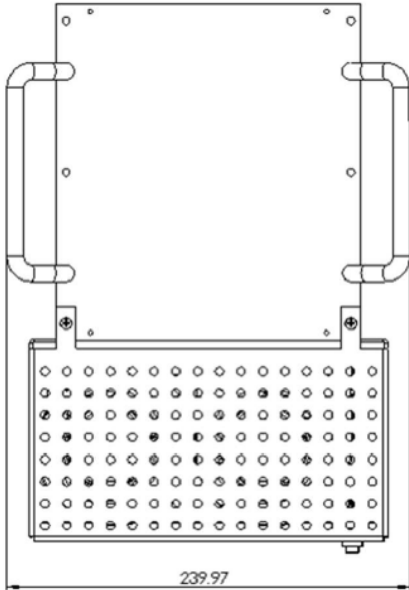
The CYBEL IKARUS is a heat sink device for the Skyline amplifier and laser. This module is designed for tabletop applications. It is an air cooling design that stabilizes the temperature of the Skyline and has a capacity to dissipate power up to 170W.

IKARUS consists of a heat sink, air unit, and power supply. The heat sink is made up of aluminum alloy (AL6063-T5) and has a straight fin-type structure. The air blowers have a rated power of 22 W and 4200 RPM and can be switched on or off.

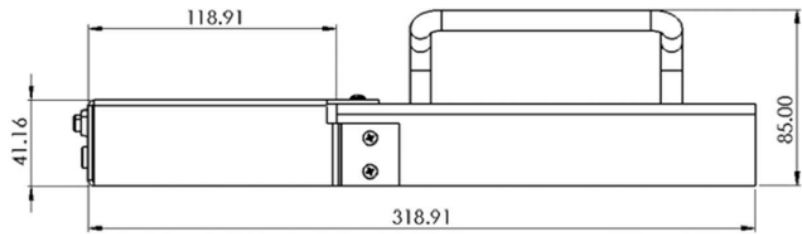


IKARUS Heat Sink with Skyline module

Mechanical dimensions of IKARUS

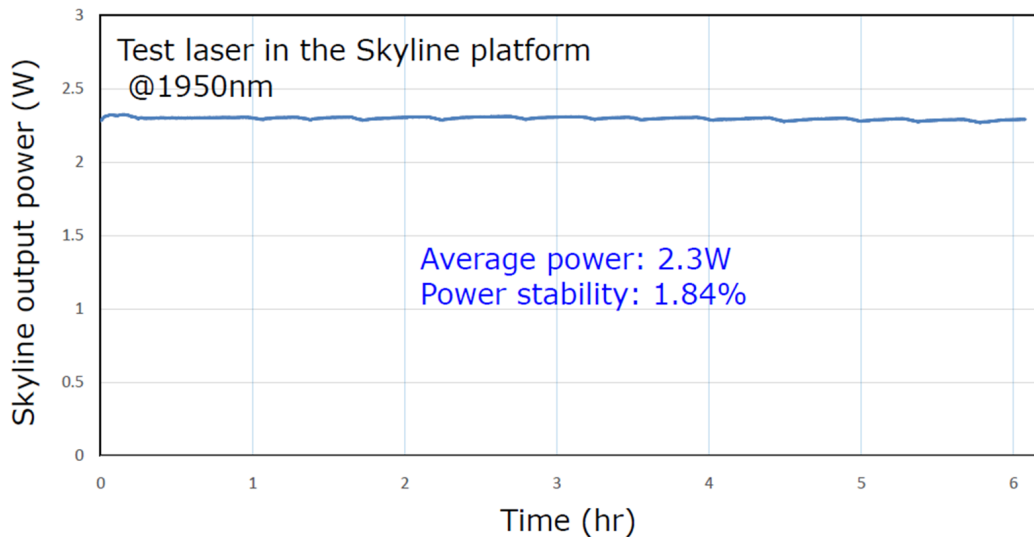


Top view



Side view

Power stability vs Time



CUSTOMIZATION

The **IKARUS** is a heat sink platform that can be customized to match Customers' specific requirements. Please contact Cybel.

COMPLIANCE with Regulatory Requirements: These OEM products are Class 4 lasers as designated by the Center for Device and Radiology Health (CDRH). As such they are intended only in integration into other equipment and do not comply with CDRH requirement. It is the customer responsibility for CDRH certification of the full system that incorporates this industrial laser.



1195 Pennsylvania Ave
Bethlehem, PA 18018
Phone: 610-691-7012

Sales: contact@cybel-llc.com

Website: www.cybel-llc.com