

Key Features

- Air unit 1 DC Blower @ 4800 RPM
- AC/DC power supply @ 12V
- Thermal dissipation up to 20W
- Weight without Mako: 600g
- Operating temp.: -10°C to 70°C
- Storage temp.: -40°C to 70°C
- Footprint: 187mm x114mm
- Height: 37 mm

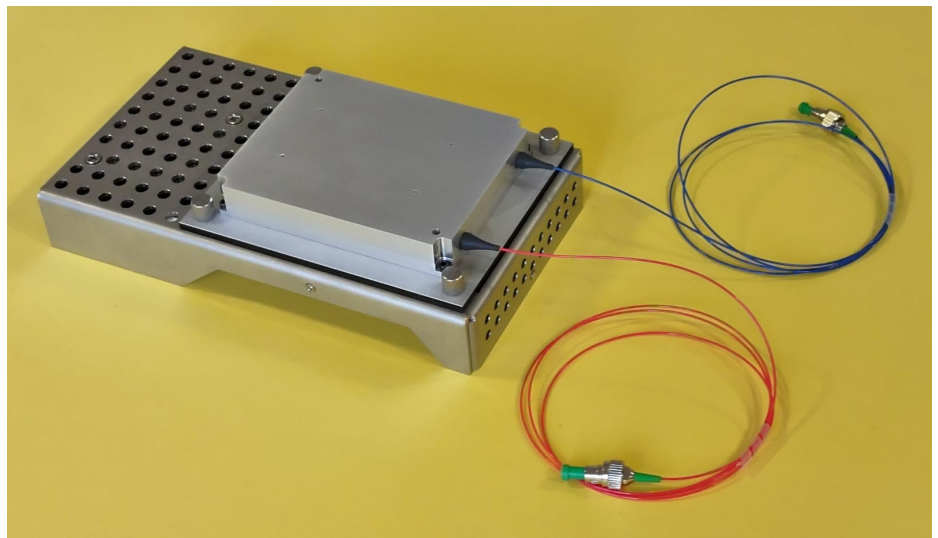
Heat Sinks Series

Also other heat sinks available for
OEM Skyline

- ♦ IKARUS-forced air
- ♦ POLAR-cold plate

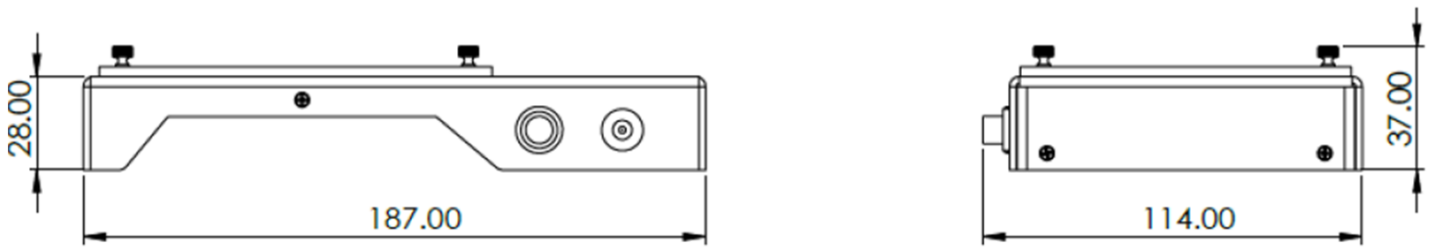
The **CYBEL Vortex** is a heat sink assemblies for the OEM Mako module either amplifiers and lasers (97x78x15mm³). It is designed for tabletop applications. **Vortex** heat sink uses an air forced design that stabilizes the operating temperature of the Mako with capacity to dissipate power up to 20 W.

The model 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. All the surfaces of the heat sink are black anodized except the top surface where the Mako is mounted. It has a detectable power supply and the blower can be switched on or off by the user through a switch located on the air unit.



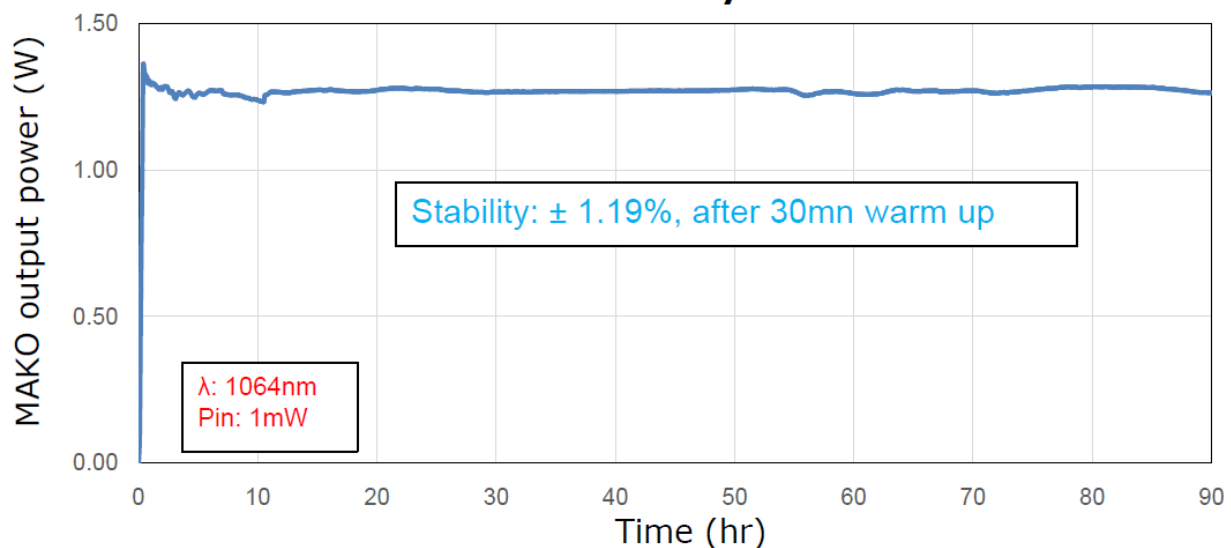
VORTEX Heat Sink for MAKO module

Mechanical dimensions of VORTEX



Side View

Power stability vs Time



CUSTOMIZATION

The **VORTEX** 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.

