

240 SERIES

C-MOUNT, HHL, TO-3 LASERMOUNTS



The 240 Series LaserMounts support C-Mount, HHL, and TO-3 devices for high performance and long term operation. All mounts feature solderless connections and an integrated fan for maximum thermal performance. Each fixture includes a removable pedestal, and is easily mounting to an optical table.



COPPER COLD PLATE (MODEL 242)

100% copper cold-plate with gold plating for maximum performance and scratch resistance.



WIRE-FREE CONFIGURATIONS

Connect to the laser device without soldering or wiring.



PASSIVE COOLING (MODEL 244 & 246)

Take advantage of the 0.5°C-per-Watt cooling efficiency of Models 244 and 246 to maintain low package temperatures.



ACTIVE HEATING AND COOLING (MODEL 242)

The 242 LaserMount includes a built-in Peltier device and temperature sensor for bi-polar temperature control.



NITROGEN PURGE (MODEL 242)

The included 1/8" barbed nozzle adapts to a nitrogen supply to eliminate condensation around the laser device.



SUPPORTS 60MM CAGE MOUNTS

60mm CAGE systems are natively supported on all 240 Series Mounts

AT-A-GLANCE

Supported Laser Packages

- ▶ C-Mount (Model 242)
- ▶ HHL (Model 244)
- ▶ TO-3 (Model 246)

Cooling Mode

- ▶ Active Heating & Cooling (Model 242)
- ▶ Passive Cooling (Models 244 & 246)

Thermal Capacity

- ▶ 25 Watts (Model 242)
- ▶ 0.5°C/W (Model 244 and 246)

Also Includes

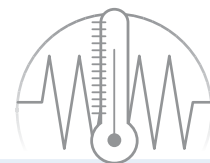
- ▶ Solder-less wiring
- ▶ Integrated fan

Ordering Information:



800 Village Walk #316
Guilford, CT 06437
Ph: 203-401-8093

Email orders to: sales@xsoptix.com
Fax orders to: 800-878-7282



THERMISTOR TEMPERATURE SENSOR (MODEL 242)

The model 242 LaserMount offers the option of a 10K thermistor for highly sensitive temperature feedback from 0°C to 70°C.

Highly sensitive temperature sensor, built in.