

LaserMount Device Fixtures

▶ ▶ ▶ DO MORE FOR LESS

- All common package types supported
- 100% O₂ free copper for best performance
- Optional TEC control
- Standard DB-9 and DB-15 interfaces
- Integrated fan for high power mounts
- Simple and quick setup
- Some models with nitrogen purge



PRECISION & PERFORMANCE at an **affordable price!**

The Arroyo Instruments line of **LaserMount** device fixtures solves the problem of how to best hold and thermally manage a laser diode. From TO-Can to Butterfly to C-mount and beyond, we probably have a **LaserMount** that will fit your device needs. If you don't see one on this brochure, just ask... we're always adding new device support.

Temperature Control

Many **LaserMounts** feature integrated Peltier (TEC) control, giving you a precise ability to thermally control your device. Whether you are trying to characterize device performance over temperature, or using temperature to wavelength tune your laser, you can rely on the **LaserMount** to give you excellent long term performance.

Easy to Configure

All of our **LaserMounts** were designed with ease-of-use in mind, so all connections are solder-less, and in some cases, handled with simple toggle switches.

Our Passion for Excellence Comes Standard

We are passionate about our product, and know that once you try one of our fixtures, you'll never go back. The **LaserMount** is an easy to use fixture that you will have up and running on your bench in no time at all. If you have any questions about how the instrument works or if it will meet your requirements, you will find complete user's manuals on our web site that fully detail the capabilities and specifications of the mounts. You can also call or email us any time and we would be happy to help you.

the **new name** in
laser diode test
and measurement

 arroyo instruments

sales@arroyoinstruments.com | **800-644-0416**
www.arroyoinstruments.com



<p>202/204 Series LaserMount for Butterfly Devices</p> <ul style="list-style-type: none"> Available with and without external TEC control Flexible pin assignments 	<p>212/214 Series LaserMount for DIL & mini-DIL Devices</p> <ul style="list-style-type: none"> Available with and without external TEC control Flexible assignments 	<p>224 TEC TO-Can LaserMount for TO-5.6 and TO-9 Devices</p> <ul style="list-style-type: none"> Nitrogen purge 3 & 4 pin devices Post-mountable Toggle-switch configurable anode and cathode assignments.  <p>(post mount not included)</p>	<p>242 TEC C-Mount LaserMount C-mount Devices</p> <ul style="list-style-type: none"> Nitrogen purge Simple cathode connection -5°C to +85°C operation 
<p>244 HHL LaserMount for High Heat Load Devices</p> <ul style="list-style-type: none"> Slide-on connector Pre-wired for standard devices. 	<p>246 TO-3 LaserMount for TO-3 Devices</p> <ul style="list-style-type: none"> Custom socket to accommodate various lead lengths 	<p>262/264 Series LaserMount for Fiber Pigtailed Devices</p> <ul style="list-style-type: none"> High power fiber pigtailed devices Available with high power TEC control 	<p>Micro 5.6 and Micro 9.0 for TO-5.6 and TO-9 Devices</p> <ul style="list-style-type: none"> Simple device holders for low cost applications  <p>(post mounts not included)</p>



										Coming soon	
QUICK SPECIFICATIONS	202	204	212	214	224	242	244	246	262	264	
TEC Specifications											
Case TEC Control	No	Yes	No	Yes	Yes	Yes	No	No	No	Yes	
TEC Qmax (W)	N/A	16.6	N/A	8.2	4.7	78	N/A	N/A	N/A	> 60	
Sensor	10K Thermistor										
Nitrogen Purge	No	No	No	No	Yes	Yes	No	No	Opt	Opt	
Laser Connector	DB9								DB9 or 9W4		
TEC Connector	DB15	DB15 x 2	DB15	DB15 x 2	DB15	DB15	DB15	DB15	DB15	DB15	
Fan (12VDC)	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	
US List Price	\$ 345	\$ 445	\$ 345	\$ 445	\$ 345	\$ 895	\$ 495	\$ 495	\$ 695	\$ 895	

All specifications are subject to change without notice.

Starting at

Visit our web site for complete user's manuals, software, drivers, and information about our other products.



sales@arroyoinstruments.com | www.arroyoinstruments.com | **800-644-0416**