



May 2020

First, we hope you, your families, and all those close to you are healthy and safe as we all try to navigate through these challenging times. We regret that we won't be able to see you face-to-face at this year's CLEO exhibit but hope you'll take the time to stop by our virtual booth #2309.

Here are some of the new product updates we'd like to share:

We've added a new high power version to the Mendocino family of OEM femtosecond fiber laser modules. With pulse widths below 90 fs and output power levels up to 150 mW, this system is the perfect compact source for terahertz generation and integration into OEM platforms.



High Power 780 nm Mendocino

For the industry-leading Carmel X-series of high power femtosecond fiber lasers, we continue to innovate with a new power stabilization feature, OptaPower™. This new accessory will be available in late summer and will provide the highest level of power and pulse width stability for long term data acquisition in the most demanding applications. The Carmel X-780 is the preferred platform for bio-imaging, 3D nanoprinting cancer diagnostics/phototherapy, and metrology applications. Its size, power and pulse width are unprecedented.

- High power (up to > 1 W)
- Ultra-short pulse widths (down to < 90 fs)
- Wavelength options of 780, 1550 nm and more
- All air-cooled, no chiller required
- Ultra-compact laser head
(up to 100x smaller than competitive systems)



Carmel X-780

For the test and measurement sector, we have a full range of low power benchtop Mendocino ultrafast fiber lasers with output wavelengths of 780, 850, 1310 and 1550 nm. With pulse widths as low as 0.3 ps and low-jitter GHz synchronization outputs, these sources are perfect for telecommunication component testing and high speed receiver conformance testing.



Low Power 1310 nm Benchtop Mendocino

Stay well and please contact us if you have any questions or have interest in a customized solution for your specific application needs. Hope to be back live at CLEO 2021 to see you then.

Regards,

Tony Lin, PhD
Calmar Laser.
 951 Commercial Street
 Palo Alto, CA 94303
 Email: sales@calmarlaser.com
www.calmarlaser.com

About Calmar Laser

Calmar Laser is a US-based, ISO 9001:2008 developer and manufacturer of innovative ultrafast fiber laser and fiber amplifier solutions for OEM, B2B industrial, medical and scientific applications. Since 1996, Calmar has served universities and research institutions with leading-edge ultrafast fiber laser platforms. Our compact, robust designs have also enabled long term partnerships with customers in the fields of advanced high-speed test and measurement, optical communications, biomedicine, component characterization, semiconductor metrology, ophthalmology, and micromachining. Today, Calmar continues the tradition of technology leadership with its unique range of ultrafast fiber laser platforms designed for simple, hands-off, reliable operation.

For more information about Calmar Laser and product information, visit the Company's Web site at <http://www.calmarlaser.com>.