

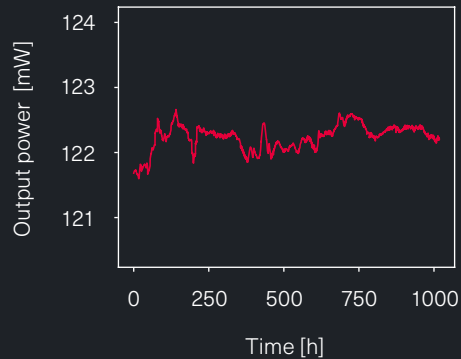
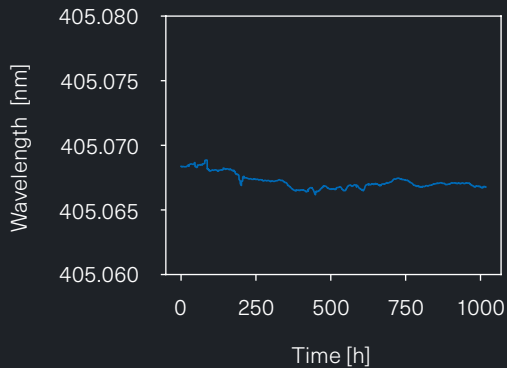
405 nm OEM Laser for High-accuracy Raman Spectroscopy



High Output Power for Strong Raman Signals at 405 nm

In industrial Raman spectroscopy, the excitation source is a key performance driver. OEM manufacturers need more than a light source – they require a platform that delivers exceptional power and spectral stability, seamless integration, and long-term reliability.

The redesigned TopMode 405 platform is optimized for industrial and OEM environments, with improved robustness and reliability. It maintains the performance the platform is known for: narrow-linewidth, single-frequency emission at 405 nm with enhanced power and wavelength stability for consistent spectral performance in industrial and in-line Raman systems.



Your Benefits

Excellent wavelength and power stability

With its narrow linewidth and excellent power and wavelength stability, the TopMode delivers the best performance in its power class. For your customers, this means:

- Better detection of weak peaks hiding in the background
- Better separation of peaks close to each other

The long-term performance stability also means that measurements are repeatable and comparable with each other.

Up to 100 mW output power

The TopMode is the only single-frequency laser on the market in this form factor providing up to 100 mW of power at 405 nm.

Industrial-grade robustness

Our TopMode laser head is designed for easy integration into your OEM tool. Compact and passively air-cooled, it remains absolutely silent and free of vibrations.



Looking to Strengthen Your Raman System Performance?

Request a demo and discover how the TopMode 405 can become the performance driver of your OEM platform!



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