

quantum approved.



Laser Rack Systems

Quantum Technology meets Industry Standards

Our lasers do not need an optical table! The T-RACK is the perfect home for TOPTICA's high-end tunable diode lasers and frequency combs in a 19" form factor. Pick yours!

- Tunable Diode Lasers
- Frequency Combs
- Modular 19" format
- 330 .. 1625 nm



www.toptica.com/T-RACK

Laser Rack Systems

All Wavelengths. More Power.
Maximum Modularity.



Class 4 Laser Product EN 60825-1:2014.
Visible or invisible laser radiation. Avoid direct exposure to beam. WARNING – Class 4: DANGER – visible or invisible laser radiation when open. Avoid exposure to the beam.



T-RACK

19" Laser Rack

- Includes Modular Power Entry Unit (MPE)
- Fan-free thermal management



MDL pro

- Modular Tunable Single-Mode Diode Laser Unit
- Supporting up to 4 ECDL or DFB laser modules
 - Wavelength coverage: 369 .. 1625 nm



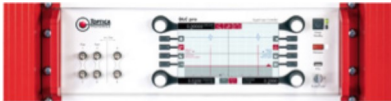
MTA pro

- Modular Amplified Tunable Single-Mode Laser Unit
- Supporting up to 2 amplified laser modules
 - Wavelength coverage: 660 .. 1495 nm



MSHG pro

- Modular Frequency-Doubled Tunable Laser Unit
- Efficient frequency-doubling resonator design
 - Wavelength coverage: 330 .. 780 nm



DLC pro

- All-Digital Controller for Tunable Diode Lasers
- Extremely low noise & precise control
 - Convenient local and remote operation



MDFC

- Modular Difference Frequency Comb System
- Highly robust with TOPTICA's CERO technology
 - Wavelength coverage: 420 .. 2200 nm



Wavelength Meter

- HighFinesse Laser Measurement Equipment
- Best absolute accuracy down to 2 MHz
 - Wavelength coverage: 192 nm .. 11 μm



MOM

- Modular Opto-Mechanics Breadboard Unit
- Optical breadboard for custom solutions
 - Vibration isolation and pull-out mechanism

TOPTICA's Laser Rack Systems integrate additional building blocks like a variety of locking electronics.