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 modular 19" form factor. Pick yours!

- Tunable Diode Laser Systems
- Frequency Comb Systems
- Wavelength Meters
- Locking Electronics
- 369 .. 1770 nm

www.toptica.com/T-RACK
Laser Rack Systems
All Wavelengths. More Power.
Maximum Modularity.

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

**T-RACK**
19” Laser Rack
- Includes Modular Power Entry Unit (MPE)
- Fan-free thermal management

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

**Wavelength Meter**
Rack-Mountable HighFinesse Wavelength Meter
- Best absolute accuracy down to 2 MHz
- Wavelength coverage: 192 nm .. 11 µm

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

**MDL pro**
Modular Tunable Single-Mode Diode Laser Unit
- Supporting up to 4 ECDL or DFB laser modules
- Wavelength coverage: 369 .. 1770 nm

**MSHG pro**
Modular Frequency-Doubled Tunable Laser Unit
- Efficient frequency-doubling resonator design
- Wavelength coverage: 369 .. 780 nm

**MDFC**
Modular Difference Frequency Comb System
- Highly robust with TOPTICA’s CERO technology
- Wavelength coverage: 420 .. 2000 nm

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

**DANGER – VISIBLE AND INVISIBLE LASER RADIATION, AVOID EYE OR SKIN EXPOSURE TO DIRECT OR SCATTERED RADIATION**
CLASS 4 LASER PRODUCT, EN60825-1:2014