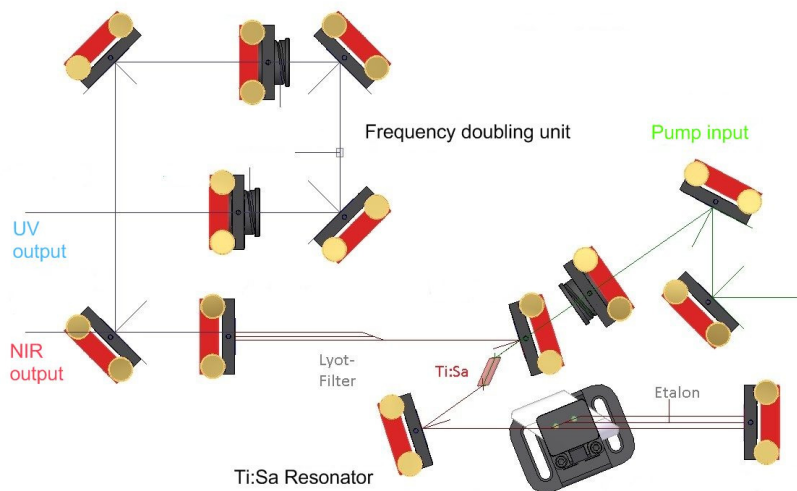


Radiant Dyes Laser & Accessories GmbH

NarrowTi:Sa

Back in our program with new design!

Tunable Ti:Sapphire laser system with internal doubler



Features:

- For spectroscopy and multi-stage optical excitation
- Tuning range: 700 nm – 1000 nm and 350 nm – 500 nm
- Innovative mechanical design → reproducible mirror exchange
- Compact, high stable and maintenance-free design
- High stable Radiant Dyes mechanics



Repetition rate	1 – 15 kHz
Pulse energy	> 0,4 mJ
Pump energy	2 - 2.2 mJ
Wavelength	Fundamental 700nm – 1000nm 2nd harmonic 350nm – 500nm
Pulse length	40 ns –70 ns
Beam quality (M ²)	< 1,3
Spectral band width	~ 5 GHz
Dimensions	570 mm x 400 mm x 300 mm,
Options:	
Timing control with Pockels cell	
Computer controlled wavelength scan	

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Radiant Dyes Laser