



interferometry

absorption spectroscopy

spectral contrast imaging

magnetometer

dental



THINKING BEYOND

Unique laser diodes for life science applications

OUR LIFE SCIENCE PORTFOLIO

Highly integrated. Unique. Game-changing.

SPECTRAL CONTRAST IMAGING & INTERFEROMETRY

- + RWS laser diode (high coherence) 80 mW @ 780 nm

ABSORPTION SPECTROSCOPY

- + DFB laser diodes @ 780 nm with output powers from 20 – 80 mW in different package types
- + DFB laser diodes @ 852 nm with output powers from 15 – 150 mW in different package types
- + **miniTA** 3 W @ 780 nm
- + **miniTA** 2 W @ 850 nm

MAGNETOMETER

- + DFB laser diodes, **miniTA** and **miniECL** @ 780 nm with output powers from 20 mW – 3 W in different package types
- + DFB laser diodes and **miniTA** @ 795 nm with output powers from 40 mW – 2 W in butterfly packages
- + DFB laser diodes, **miniTA** and **miniECL** @ 852 nm with output powers from 15 mW – 2 W in different package types
- + DFB laser diodes, **miniTA** and **miniECL** @ 895 nm with output powers from 50 mW – 2.5 W

DENTAL/OPHTHALMOLOGY

- + BAL laser diodes @ 808 nm with output powers of 7 W cw mode and 25 W pulsed mode in different package types
- + BAL laser diodes @ 980 nm with output powers from 8 W – 18 W in different package types
- + BAL laser diodes @ 1064 nm with output powers from 8 W – 16 W in different package types



Contact us!

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