



**FEMTO
LASERS**

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PRESS RELEASE



FEMTOSOURCE™ scientific™ XL 650

January 15th, 2010

New system specifications !

Pulse energy:	> 650 nJ
Pulse duration:	< 50 fs
Repetition rate:	4 MHz
Peak power:	> 13 MW

The FEMTOSOURCE™ scientific™ XL 650 is the most powerful Chirped Pulse Oscillator of the scientific™ XL family designed specifically for demanding applications such as materials processing, coherent THz generation, time resolved spectroscopy, and multi-photon processes. All of these benefit from more than 13 Megawatt of peak power, over 650 nJ at less than 50 fs at MHz repetition rates.

FEMTOLASERS Produktions GmbH

is the premiere manufacturer of ultra-fast, compact and reliable laser oscillator and amplifier solutions. Founded in 1994 in Vienna, Austria, the company offers products and excellent services which have evolved to be the first choice among OEMs and scientists worldwide for demanding applications and solutions. FEMTOLASERS state-of-the-art products offer technology of highest quality.

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