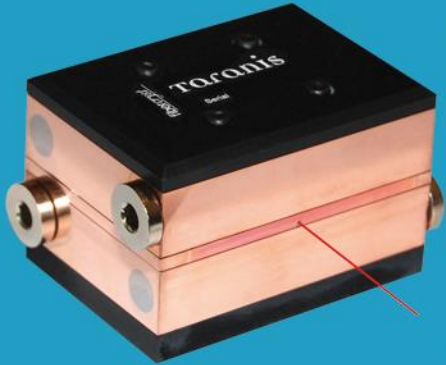


Taranis

high power laser gain module



FIBERCRYST PRODUCT : TARANIS-Yb-Water

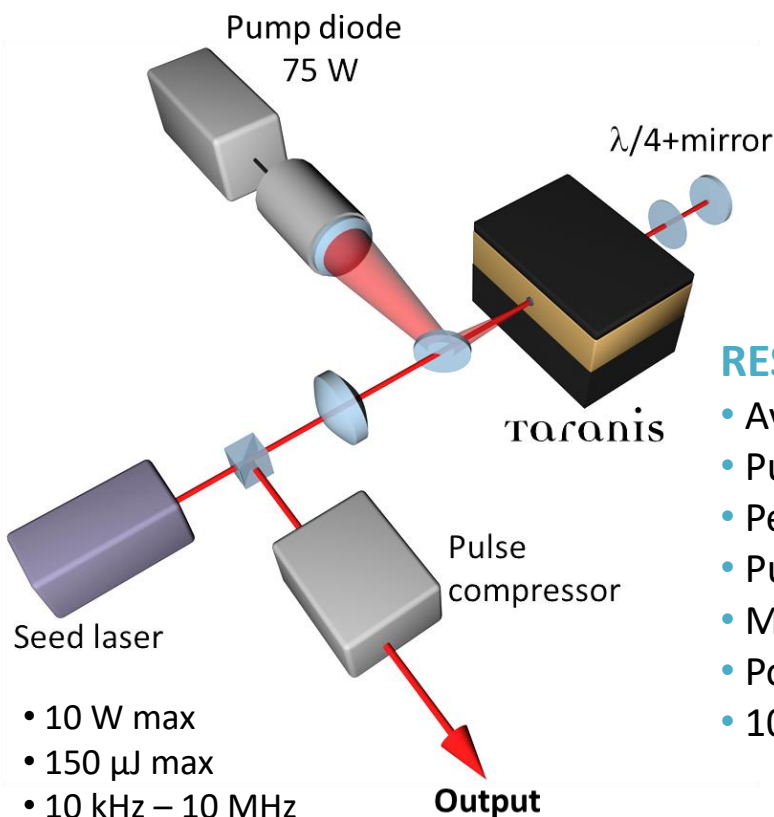
- **GAIN MEDIA :**
Yb:YAG fiber 1x40 mm AR/AR
- **FOOTPRINT :**
70x40 mm
- **HEAT EXTRACTION :**
Water cooling plates

APPLICATIONS :



SYSTEM :

Ultrafast amplifier



- 10 W max
- 150 μ J max
- 10 kHz – 10 MHz
- Stretched fs source

RESULTS :

- Average power : **25 W** at 10 MHz
- Pulse energy : **1 mJ** at 10 kHz
- Peak power : **2 GW**
- Pulse duration: **400 fs**
- M^2 : 1.1
- Polarization : linear
- 1030 nm

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FIBERCRYST S.A.S

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