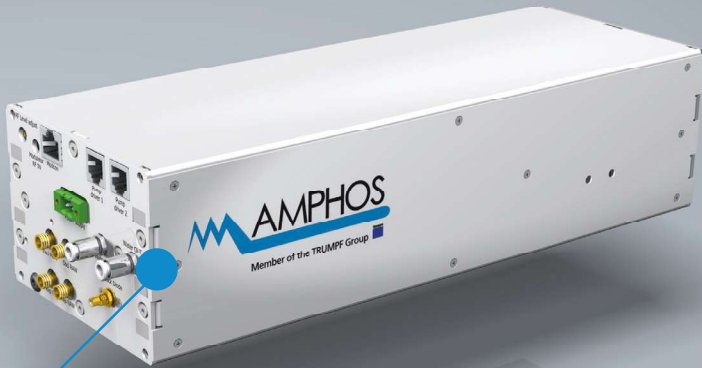


Amphos1000 Series

Flexible ultrafast pulse sources



- 200 mW
- 100 fs - cw
- Single Shot - 100 MHz
- SHG, THG

LASERTYPE	1000	1100	1300
Power	> 200 mW	> 200 mW	> 200 mW
Energy	> 10 nJ	up to 2 μ J	up to 2 μ J
Pulse Length	1 - 500 ps	1 - 500 ps	250 ps - 35 ns
Reprate	20 - 100 MHz	Single Shot - 50 MHz	Single Shot - 100 MHz
Quality M ²	< 1.1	< 1.1	< 1.1
Wavelength	1030 nm	1030 nm	1030 nm

Options

Compressor, SHG, THG



FEATURES

Flexible Pulse Burst
Tunable Repetition Rate
Pulse On Demand
Diffraction limited Quality



OPTIONS

100 fs Pulse Length
SHG, THG
Paint Your Pulse
Synchronization



APPLICATIONS

Microscopy
Yb:YAG Seeding
LIDAR
Material Characterization



Laser Head

Width: 112 mm
Height: 79 mm
Length: 307 mm

