



TruMicro Series 2000

Technical data



TruMicro 2020

TruMicro 2030

LASER PARAMETERS

AVERAGE OUTPUT POWER	10 W	20 W
BEAM QUALITY (M ²)	< 1.3	< 1.3 optional < 1.2
WAVELENGTH	1030 nm	1030 nm
PULSE DURATION	20 ps < 900 fs < 400 fs	20 ps optional 900 fs 400 fs or variably adjustable from < 400 fs - 20 ps
MAXIMUM PULSE ENERGY	10 µJ Option: 20 µJ and 50 µJ	20 µJ optional 50 µJ or 100 µJ
MAXIMUM REPETITION RATE	1000 kHz Option: 2000 kHz, 200 kHz for 50 µJ pulse energy (10 W)	1000 kHz optional 2000 kHz, 400 kHz at 50 µJ pulse energy (20 W) or adjustable from 200 kHz (100 µJ pulse energy) to 2 MHz (10 µJ pulse energy)

STRUCTURAL DESIGN

DIMENSIONS OF LASER HEAD (W X H X D)	570 mm x 360 mm x 180 mm	570 mm x 360 mm x 180 mm
DIMENSIONS OF SUPPLY UNIT (W X H X D)	510 mm x 485 mm x 180 mm	510 mm x 485 mm x 180 mm

Subject to changes. The information in our offer and our order confirmation is definitive.