



TruMicro Mark 2000

Technical data





TruMicro Mark 2000

Short and ultrashort pulse laser

Technical data

	TruMicro Mark 2020	TruMicro Mark 2030
LASER PARAMETERS		
AVERAGE OUTPUT POWER	10 W	20 W
BEAM QUALITY (M ²)	< 1.3	< 1.3
WAVELENGTH	1030 nm	1030 nm
PULSE DURATION	20 ps < 900 fs < 400 fs	20 ps < 900 fs < 400 fs
MAX. PULSE ENERGY	10 µJ Optional: 20 µJ and 50 µJ	20 µJ Optional: 50 µJ
MAX. REPETITION RATE	1000 kHz Optional: 2000 kHz, 200 kHz for 50 µJ pulse energy (10 W)	1000 kHz Optional: 2000 kHz, 400 kHz for 50 µJ pulse energy (20 W)
STRUCTURAL DESIGN		
DIMENSIONS OF LASER HEAD (W X H X D)	500 mm x 340 mm x 180 mm	500 mm x 340 mm x 180 mm
DIMENSIONS OF SUPPLY CABINET (W X H X D)	600 mm x 1225 mm x 825 mm	600 mm x 1225 mm x 825 mm
DIMENSIONS OF WORK STATION (W X H X D)	860 mm x 2000 mm x 1312 mm	860 mm x 2000 mm x 1312 mm

Subject to changes. The details in our offer and order confirmation are definitive.