



# TruMark 7050

Technical data

TruMark 7050 (L042)

TruMark 7050 (L051)

LASER PARAMETERS

BEAM QUALITY (M²)	< 1.6	< 6
FIBER TYPE	Z type	M type
WAVELENGTH	1062 nm ± 3 nm	1062 nm ± 3 nm
PULSE REPETITION FREQUENCY	1 kHz - 4000 kHz	1 kHz - 4000 kHz
MINIMUM FOCAL DIAMETER	40 µm (with f=160 FS RF objective lens)	150 µm (with f=160 FS RF objective lens)
MAXIMUM TEXT FIELD SIZE	285 mm x 285 mm	285 mm x 285 mm

STRUCTURAL DESIGN

DIMENSIONS OF LASER HEAD (W X H X D)	144 mm x 161 mm x 574 mm	144 mm x 161 mm x 574 mm
DIMENSIONS OF SUPPLY UNIT (W X H X D)	446 mm x 222 mm x 495 mm	446 mm x 222 mm x 495 mm

INSTALLATION

AMBIENT TEMPERATURE	15 °C - 40 °C	15 °C - 40 °C
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Subject to changes. The details in our offer and order confirmation are definitive.