

LASER Series 2000

??? ??? ?? ??

0.05?? 300mm ?? ?? ??? ??? ??? ?? 2? ? 3? ??? LASER Series 2000? ??? ????, ??? ? ?????? ?????.

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??? ??? ??? ?? ?? ??? ??? ??, ?? ??, ?? ??? ? ??? ?? ??? ?? ?? ???????.



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- ?? ?? ?? ??
- ?? ?? ??? ??? ??? CCD ????
- ??? ??? ??
- ??? ?? ???: ?? ?? ? ??? ?? ??

New: For the measurement of the diameter as well as additional lump detection *in a single device* the LASER LUMP 2000 T is available. For more information please download our [product flyer](#) or contact us directly at sales@sikora.net

LASER Series 2000 XY?? ??

LASER Series 2000 XY?, ??? ? ?? ? ?? ?? ?? ????. ??? ??? ??? ?? ?? ?? ?? ?? ??.

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100 – 240 V AC ± 10 %, 50/60 Hz, 30 VA

?????:

RS485, RS232 (Diagnostic); ????? Profibus-DP, Analog output ?? CANopen, Ethernet/IP, DeviceNet? ??? ???
field buses, OPC UA

	LASER 2005 XY	LASER 2010 XY	LASER 2030 XY	LASER 2050 XY	LASER 2100 XY	LASER 2200 XY	LASER 2300 XY
?? ??	0.05 - 5 mm	0.2 - 10 mm	0.2 - 25 mm	0.5 - 50 mm	1 - 100 mm	5 - 190 mm	50 - 300 mm
???	± 0.25 µm	± 0.5 µm	± 1 µm	± 2.5 µm	± 5 µm	± 10 µm	± 20 µm
???	± 0,1 µm	± 0,1 µm	± 0,2 µm	± 0,5 µm	± 1,0 µm	± 2,0 µm	± 4,0 µm
?? ??	0.2 µsec						
?? ??	1,200/sec/axis	500/sec/axis	500/sec/axis	500/sec/axis	500/sec/axis	500/sec/axis	500/sec/axis
??(??x ??x ??)	140 x 140 x 63 mm	140 x 140 x 63 mm	468 x 285 x 37 mm	468 x 285 x 37 mm	714 x 633 x 55 mm	714 x 633 x 55 mm	920 x 920 x 133 mm

LASER Series 2000 T?? ??

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100 – 240 V AC ± 10 %, 50/60 Hz, 30 VA

?????s:

RS485, RS232 (Diagnostic); ???? Profibus-DP, Analog output ?? CANopen, Ethernet/IP, DeviceNet? ?? ??? field buses, OPC UA

	LASER 2010 T	LASER 2025 T	LASER 2050 T	LASER 2100 T
?? ??	0.2 - 10 mm	0.2 - 25 mm	0.5 - 50 mm	1 - 100 mm
???	$\pm 0.5 \mu\text{m}$	$\pm 1 \mu\text{m}$	$\pm 2.5 \mu\text{m}$	$\pm 5 \mu\text{m}$
???	$\pm 0,1 \mu\text{m}$	$\pm 0,2 \mu\text{m}$	$\pm 0,5 \mu\text{m}$	$\pm 1,0 \mu\text{m}$
?? ??	0.2 μsec	0.2 μsec	0.2 μsec	0.2 μsec
?? ??	500/sec/axis	500/sec/axis	1,000/sec/axis	500/sec/axis
??(??x ??x ???)	250 x 182 x 62.5 mm	360 x 290 x 38.5 mm	472 x 496 x 41 mm	635 x 621 x 53 mm

LASER Series 2000 F/R?? ??

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100 – 240 V AC ± 10 %, 50/60 Hz, 30 VA

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RS485, RS232 (Diagnostic); ?? Profibus-DP, Analog output ?? CANopen, Ethernet/IP, DeviceNet? ?? ??
field buses, OPC UA

?? ??	0,2 - 25 mm (??), 0,5 - 20 mm (?: ?), 0,25 - 10 mm (?: ?:?)	0,5 - 50 mm (??), 1,0 - 50 mm (?: ?:?), 0,5 - 25 mm (?: ?:?)
???	???: ± 1,0 µm ????: ± 5,0 µm	???: ± 2,5 µm ?????: ± 10,0 µm
?? ??	0.2 µsec	0.2 µsec
?? ??	500/sec/axis	500/sec/axis
??(??x ?? x ??)	481 x 305 x 36 mm	481 x 350 x 36 mm

LASER Series 2000 S/R?? ?? (?? ? ????)

LASER Series 2000 S/R? ??(???) ??? ???? ?? ???? ?????? ??????. ??? ?? ± 15??? ?????? ??? ?? ???? ??????.
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100 – 240 V AC ± 10 %, 50/60 Hz, 30 VA

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RS485, RS232 (Diagnostic); ???? Profibus-DP, Analog output ?? CANopen, Ethernet/IP, DeviceNet? ?? ??? field buses, OPC UA

	LASER 2050 S/R	LASER 2100 S/R
?? ??	1.0 - 35 mm (??), 0.5 - 50 mm (??)	1.0 - 35 mm (??), 1.0 - 100 mm (??)
???	± 20 µm (??), ± 2.5 µm (??)	± 20 µm (??), ± 5.0 µm (??)
???	± 4.0 µm (??), ± 0.5 µm (??)	± 4.0 µm (??), ± 1.0 µm (??)
?? ??	0.2 µsec	0.2 µsec
?? ??	500/sec/axis	500/sec/axis
?? (??x ??x ??)	435 x 385 x 41 mm	635 x 621 x 93 mm

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