

## LASER Series 2000

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**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](mailto:sales@sikora.net)

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**????????? ???????:**  
 100 — 240 V AC ± 10 %, 50/60 ??, 30 VA

**??????????:**  
 RS485/RS232 (????????????); ?????????? Profibus-DP, ?????????? ??????????,  
 CANopen, Ethernet/IP, DeviceNet ?????????? ??????????, OPC UA (? ????????? ?  
 ECOCONTROL)

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

**????????????? ?????????????? LASER ????? 2000 T**

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**????????? ???????:**  
 100 — 240 V AC ± 10 %, 50/60 ??, 30 VA

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 ?????????????, OPC UA (? ?????????? ? ECOCONTROL)

	LASER 2010 T	LASER 2025 T	LASER 2050 T	LASER 2100 T
????????? ?????????	0.2 - 10 ??	0.2 - 25 ??	0.5 - 50 ??	1 - 100 ??
????????	± 0.5 ???	± 1 ???	± 2.5 ???	± 5 ???
????????????	± 0,1 ???	± 0,2 ???	± 0,5 ???	± 1,0 ???
????? ?????????	0.2 ???	0.2 ???	0.2 ???	0.2 ???
????????? ?????????	500/???/???	500/???/???	1,000/???/???	500/???/???
????????? (x x x ?D)	250 x 182 x 62,5 ??	360 x 290 x 38,5 ??	472 x 496 x 41 ??	635 x 621 x 53 ??

**????????????? ?????????????? LASER ????? 2000 F/R**

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**????????? ??????????:**

100 — 240 V AC ± 10 %, 50/60 ??, 30 VA

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RS485, RS232 (????????????????); ?????????????? ?????????????? ?????????????? Profibus-DP, CANopen, Ethernet/IP, DeviceNet ?????????? ?????????????????? ??????????????, OPC UA (? ????????????? ? ECOCONTROL)

	LASER 2030 F/R	LASER 2050 F/R
????????? ????????????	0,2 - 25 ?? (?????????), 0,5 - 20 ?? (?????????: ??????), 0,25 - 10 ?? (?????????: ??????)	0,5 - 50 ?? (?????????), 1,0 - 50 ?? (?????????: ??????), 0,5 - 25 ?? (?????????: ??????)
?????????	?????????: ± 1,0 ??? ?????????: ± 5,0 ???	?????????: ± 2,5 ??? ?????????: ± 10,0 μm
?????? ??????????????	0,2 ???	0,2 ???
?????????? ????????????	500/???/???	500/???/???
?????????? (W x H x D)	481 x 305 x 36 ??	481 x 350 x 36 ??

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100 — 240 V AC ± 10 %, 50/60 ??, 30 VA

**?????????????????:**

RS485, RS232 (????????????????????); ?????????????????? Profibus-DP, ?????????????????? ?????????????????? CANopen, Ethernet/IP, DeviceNet ?????????????? ?????????????????????? ??????????????????, OPC UA (? ????????????????? ? ECOCONTROL)

	LASER 2050 S/R	LASER 2100 S/R
?????????? ????????????	1.0 - 35 ?? (?????????), 0.5 - 50 ?? (?????????)	1.0 - 35 ?? (?????????), 1.0 - 100 ?? (?????????)
?????????????	± 20 ??? (?????????), ± 2.5 ??? (?????????)	± 20 ??? (?????????), ± 5.0 ??? (?????????)
?????????????????????	± 4,0 ??? (?????????), ± 0.5 ??? (?????????)	± 4.0 ??? (?????????), ± 1.0 ??? (?????????)
?????? ??????????????	0.2 ???	0.2 ???
????????????? ????????????	500/???/???	500/???/???
????????????? (? x ? x ?D)	435 x 385 x 41 ??	635 x 621 x 93 ??

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Classic and high-end – Online diameter control during wire and cable production