

## FIBER Series 6000

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FIBER 6000 ?????????????????????????????????????????????????????????????

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### (FIBER LASER 6003)

FIBER LASER 6003 ????????????????????????????????????????????? –

???????????????????????????????????????? 0.05  $\mu\text{m}$ ???????????? 0.02  $\mu\text{m}$ ?????? 2500 ??????? 1.2  $\mu\text{s}$

????????????????????????

|                   |                                                                                |
|-------------------|--------------------------------------------------------------------------------|
| ????????          | 50 - 500 $\mu\text{m}$                                                         |
| ????              | $\pm 0.05 \mu\text{m}^*$                                                       |
| ????              | 0.02 $\mu\text{m}$                                                             |
| ????              | 0.2 $\mu\text{s}$                                                              |
| ????              | ?? 2500 ?                                                                      |
| ????              | 100 - 240 V AC $\pm 10 \%$ , 50/60 Hz                                          |
| ????              | ???RS485 ???RS232???? LAN (Ethernet)?4????????/???? ???Profibus-DP???????????? |
| ????              | CANopen?EtherNet/IP?DeviceNet?ProfiNet IO                                      |
| ????              | 150 x 65 x 225 mm ?? x ? x ??                                                  |
| ??                | ? 3 kg                                                                         |
| * ?????3 mm ????? |                                                                                |

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### (FIBER LASER 6003 AIRLINE)

FIBER LASER 6003 AIRLINE ????????????????????????????? 0.5  $\mu\text{m}$  ?????FIBER LASER 6003 AIRLINE

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| FIBER LASER 6003 - ???? |                              |
|-------------------------|------------------------------|
| ????                    | ????                         |
| ??????                  | 0.5 $\mu\text{m}$            |
| ????                    | 700 Hz                       |
| ????                    | 150 x 95 x 225 mm?? x ? x ?? |
| ??                      | ? 4 kg                       |

## ?????????? (FIBER 6003 CCE)

????????????????FIBER LASER 6003 ?????????????? FIBER LASER 6003  
CCE????????????????

?? FIBER LASER 6003 CCE ??FIBER LASER 6003 ?????????????? FIBER LASER 6003 CCE  
??????FIBER LASER 6003??????????????

| FIBER LASER 6003 - ??????? |                              |
|----------------------------|------------------------------|
| ????                       | ???????                      |
| ??                         | 150 x 65 x 225 mm?? x ? x ?? |
| ??                         | ? 3 kg                       |

## ????????? (FIBER TEMP 6003)

FIBER TEMP 6003 ????????????????????????????????????????? 40° – 120°C???????????? 500°C –  
1,500°C???????????????????????????????????????? FIBER TEMP  
6003???????????????????????????????????????? FIBER TEMP  
6003???????????????????????????????????????????????????????? FIBER ECOCONTROL  
????????????????????

|           |                                                                                                                                |
|-----------|--------------------------------------------------------------------------------------------------------------------------------|
| ????????? | 100 - 500 µm                                                                                                                   |
| ????      | 1° ??                                                                                                                          |
| ????      | ?? 100 ?                                                                                                                       |
| ????      | ??? 40° - 120°C<br>??? 500° - 1.500°C                                                                                          |
| ????      | 100 - 240 V AC ± 10 %, 50/60 Hz                                                                                                |
| ????      | ???RS485 ???RS232????? LAN (Ethernet)?4?????????/???? ???Profibus-DP?????????????<br>CANopen?EtherNet/IP?DeviceNet?ProfiNet IO |
| ????      | 150 x 30 x 225 mm ?? x ? x ??                                                                                                  |
| ??        | ? 1 kg                                                                                                                         |

## 100% ????????? (FIBER LUMP 6003 / 6003 MICRO)

????????????????????????????????????????FIBER LUMP 6003 ?????????????????/?? 10 µm??? 500 µm????

????????????????SIKORA ?? FIBER LUMP 6003 MICRO?FIBER LUMP 6003 MICRO ????????? 50?100 µm  
?????????????????? 6 ?????????????????????????5 µm?

SIKORA ????????????????????????????????????????? 100 – 500 µm  
???????????????????????????????????????????????????????????? FIBER ECOCONTROL  
????????????????????

|          |                                                                                                                 |
|----------|-----------------------------------------------------------------------------------------------------------------|
| ???????? | FIBER LUMP 6003: 100 - 500 µm<br>FIBER LUMP 6003 MICRO: 100 - 500 µm                                            |
| ???????? | 5 µm                                                                                                            |
| ???????? | FIBER LUMP 6003: 500µm<br>FIBER LUMP 6003 MICRO: 50 µm                                                          |
| ???      | 1 - 3.000 m/min                                                                                                 |
| ????     | RS485 ???RS232 ???????? Profibus-DP ?????????????????????????????????<br>CANopen?Ethernet/IP?DeviceNet?ProfiNet |
| ????     | 100 - 240 V AC ± 10 %, 50/60 Hz                                                                                 |
| ????     | +5 - +50°C                                                                                                      |

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## (FIBER TENSION 6003)

FIBER TENSION 6003 ????????????????????????????????????????????????????????? 50  
kHz????????????????????????????????

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6003????????????????????

FIBER TENSION 6003

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|              |                                                                                                                          |
|--------------|--------------------------------------------------------------------------------------------------------------------------|
| ???? (?????) | 2 mm                                                                                                                     |
| ????         | ± 0.1 g                                                                                                                  |
| ????         | ?? 50 kHz                                                                                                                |
| ???? (??)    | 20 - 400 g<br>(????????????????????????)                                                                                 |
| ????         | ± 2 mm                                                                                                                   |
| ????         | PoE+ (?????) 24 V DC ± 10 %                                                                                              |
| ????         | ???USB ?????? (LAN)<br>??????????????? Profinet IO?EtherNet/IP?Profibus-DP?CANopen?DeviceNet, 2 ??????/????2 ??????/???? |
| ????         | 320 x 250 x 86 mm                                                                                                        |
| ??           | ? 7 kg                                                                                                                   |

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FIBER LASER 6000 / AIRLINE / CCE

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- ?????????????
- ?????????????????????????????????????
- ?????????
- ?????????CCE ??
- ?????????????

FIBER LUMP 6000/FIBER LUMP 6000 MICRO

- ?????????,????????
- ?????????
- 6 ?????????????????????

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1,000,000 km of optical fiber cables in the ocean – SIKORA assures the quality of data transfer

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SIKORA: Quality assurance at the production of optical fiber cables

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SIKORA assures Process stability and reliability during subsea cable production