



# **BAUER ENGINEERING**

**G. M. B. H.**

ENGINEERING MAKES THE DIFFERENCE

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## **LASO Laser Soldering station**

DATASHEET - Version 1.0



**Specification:**

- Wavelength: 940 nm
- Fiber output power: **Laser Class IV**
  - Option 24 V: 10 W (max. 15 W) per Array
  - Option 48 V: 20 W (max. 30 W) per Array
- Arrays: 1 – 4
- Safety: Interlock (key, electronic, mechanic)
- Fiber bond: glass 125  $\mu\text{m}$ , NA = 0,37
- Pulse length: 0 – 65535 ms
- Period length: 0 – 65535 ms
- Pulse count: 0 – 99
- Current setting: 0 – 3 000 mA
- Temperature control: 0 – 99 °C
- Control: TTL (Remote Control), RS232, CAN
- Power: 100 – 240 VAC, 8,2 A, 50/60 Hz
- Dimensions:
  - Controller: 485 x 485 x 135
  - Array box: 400 x 155 x 400

