

*Saturn* - Order Information

**High Energy Picosecond Mode Locked Fiber Laser**

**SATURN NNNN-XXXX-YYY-ZZZZ**

**NNNN:** Center wavelength. For example, **1550** represents 1550 nm and **1030** represents 1030 nm.

**XXXX:** Output energy level. For example, **1000** represents 1  $\mu$ J, **2000** represents 10  $\mu$ J and **3000** represents 100  $\mu$ J.

**YYY:** Pulse width. For example, **001** represents 1 ps and **100** represents 100 ps of pulse width.

**ZZZZ:** Repetition rate. For example, **0010** represents 10 kHz and **1000** Represents 1 MHz repetition rate.

**Example: SATURN 1030-3000-010-0100**

This part number represents 1030 nm high energy mode locked picosecond fiber laser with pulse energy of 100 $\mu$ J, pulse width of 10 ps, and pulse repetition rate of 100 kHz.

**High Power Picosecond Mode Locked Fiber Laser**

**SATURN NNNN-XXX-YYY-AAA**

**NNNN:** Center wavelength. For example, **1550** represents 1550 nm and **1030** represents 1030 nm.

**XXX:** Output power level. For example, **001** represents 1 W and **010** represents 10 W.

**YYY:** Pulse width. For example, **001** represents pulse width of 1 ps and **200** represents pulse width of 200 ps.

**AAA:** **MOD** represents OEM Module.  
**INS** represents Instrument.

**Example: SATURN 1030-010-002-INS**

This part number represents 1030 nm high power mode locked picosecond fiber laser instrument with average output power of 10 W and pulse width of 2 ps.

**Example: SATURN 1550-0500-010-INS**

This part number represents 1550 nm high power mode locked picosecond fiber laser instrument with average output power of 500 mW and pulse width of 10 ps.

