The new EOS Optical Parametric Oscillator is designed to generate powerful ns pulses with up to 10 mJ pulse energy at 1572 nm wavelength in a compact and rugged, maintenance free system.

The system are used in research applications as well as in material processing.

**Features**
- Connector and loom to suit your application
- Hard anodized aluminium case standard
- Maintenance free
- 1572 nm standard version
20 Hz Diode Pumped Laser Transmitter with Optical Parametric Oscillator (OPO) Adaptor

Technical Specifications

Output wavelength: 1572 nm, pumped with 1064 nm output from oscillator

Pulse repetition rate: 20 Hz

Pulse width: 8 – 12 ns

Output energy: 6 – 10 mJ

Beam divergence: 0.45 – 0.55 mR

Dimensions: 140 (L) x 80 (W) x 80 (H) mm

This OPO adaptor is specifically designed to work with EOS 20 Hz Diode Pumped Laser Transmitter. With the OPO adaptor the length of the laser transmitter is extended to 340 mm.

Contact
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