Excimer Laser

Manufacturer: GAM Laser, Inc. Model: EX10 Purchase date: October, 2007 Condition: New Contact: tc.shen@usu.edu

Specification

- Repetition rate: 300 Hz
- Air cooled
- Average power: 0.6 W @ 157 nm, 4 W @ 193 nm
- Maximum energy: 3 mJ @ 157 nm, 20 mJ @193 nm
- EX10-HRBB-157-148
- Optic kit for 157-248 nm operation
- Beam dimensions are $6 \text{ mm} \times 3 \text{ mm}$ at both 157 and 193 mm.
- Dimensions: 24 in (L) \times 15.7 in (W) \times 10.6 in (H)
- A regulator from Spectra Gases for CGA 679 cylinder connection is available.

