



EMBLASER

10W LASER UNIT

The revolutionary desktop laser cutter and engraver from Darkly Labs.



Darkly Labs®

**EMBLASER 10W LASER UNIT
SPECIFICATION SHEET
2022**

PRODUCT SPECIFICATIONS

KEY FEATURES

1: Cut & Engrave much faster.
2: Cut through more materials.
3: Double the engraving resolution.
4: Plug & Play with Emblaser 2 & Emblaser Core
5: Simplified lens cleaning.
6: Designed for continuous use and extended reliability.

OPTICS

Effective Laser Power	10 watts
Beam Spot Size	0.08mm (0.0032")
Laser Wavelength	455nm
Focus Length	50mm
Runtime	Continuous
Cooling	Air-Cooled
Maximum Ambient Temperature	When running, ambient temp must not exceed 28oC (83oF)

COMPATIBLE MACHINES

Emblaser 2 (all models)	Requires OD7 Lid to maintain Clas 1 Laser rating
Emblaser Core (all models)	Requires OD7 LaserPair Eyewear for suitable eye protection

WARRANTY

Laser Unit	12 months.
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For questions and more information, please email help@darklylabs.com.