

DREMEL DIGILAB

LASER CUTTER

Technical Specifications

LASER SYSTEM

Laser Type: Sealed CO2 Laser Tube
 Laser Power: 40W
 Laser Classification: IEC 60825-1 Class 3R
 Beam Size: 6.5 mm diameter @ 1.2 m
 Working Current: 20mA
 Wavelength: 10.6 μ m

LASER CUTTER WEIGHT & DIMENSIONS

Dimensions: 32" x 20" x 8.25"
 (812.5 mm x 508 mm x 209.55 mm)
 Weight: 63.3 lbs (28.7 kg) (without Hex Box™ or accessories)
 Shipping Weight: 100 lbs (45 kg)

HEX BOX™ WEIGHT & DIMENSIONS

Dimensions: 7.25" x 11" x 7.25"
 (184 mm x 279 mm x 184 mm)
 Weight: 10 lbs (4.5 kg)
 Total Water Capacity: 35 oz (1 liter) in all settings.

ELECTRICAL REQUIREMENTS

LC40 input rating: 120V, 60Hz, 6 A
 Hex Box™ rating: 12V DC, 4.7 A

OPERATING ENVIRONMENT

Recommended Environmental
 Temperature: 60-85F (16-29C)
 Sturdy, flat, and level workspace that holds weight of the Laser, material, and Hex Box™.
 For indoor use only.

SUPPORTED OPERATING SYSTEM AND SYSTEM SPECIFICATIONS

Compatibility: Mac & PC
 •Apple® Mac® OS® X v10.9 or later (Mavericks)
 •Microsoft® Windows® 10
 •Microsoft® Windows® 8.1
 •Microsoft® Windows® 7 SP1
 Browser Compatibility: Chrome, Safari, Firefox, & IE
 Min Screen Resolution: 1024 x 768 Pixels
 Ability to Connect Through Network (Ethernet or Wireless) without Internet Connection
 Wireless connection frequency: 2.4 GHz

OPERATING CAPACITIES

Engraving Area: 18.4" x 12"
 (467 mm x 304.8 mm)
 Cutting Area: 20" x 12"
 (508 mm x 304.8 mm)
 Max Engraving Height: 1.25" (32 mm)
 Max Cutting Height: ¼" Wood and Acrylic (6 mm)

