

C-200 VALUE SERIES LASER PLATFORM



THE MOST COMPACT

- *Portable and Affordable*
- *16" x 12" Work Area*
- *Patented Cross-Platform Compatibility With ULS Air-Cooled Quick Change Laser Cartridges™*
- *Patented 25-30 Watt Rapid Reconfiguration Capability™*
- *Easy Access Back Cover**

**Patent Pending*

UNIVERSAL
LASER SYSTEMS INC.

16008 North 81st Street Scottsdale, Arizona 85260 USA Tel: 800-859-7033 or 480-483-1214 Fax: 480-483-5620 www.ulsinc.com

C-200 VALUE SERIES LASER PLATFORM

SPECIFICATIONS

Design Table-top unit with docking station exhaust connection base, motorized Z-axis, X-Y beam positioning system, self-adjusting spring loaded sealed bearings, stationary processing table, Quick Change Laser Cartridge™ compatibility, shielded optics, interchangeable focusing optics, flash upgradable electronics, LED to indicate job status, 3D engraving and rubber stamp mode.



Laser Compatibility UL-25, or -30 watt air-cooled, RF driven, sealed CO₂ laser in the pre-aligned Quick Change Cartridge™.

Available Accessories Lens kits, USB connection kit and ethernet connection kit. The C-200 is not compatible with auto focus, rotary fixture, cutting table, dual head or air assist.

Focusing Optic Standard 2.0" (50mm) focal length lens in enclosed lens cartridge; optional lenses available.

Power Control Digital power control continuously variable from 0 to 100%, automatic proportional pulsing and color linked power settings.

Work Area 16" x 12" (406 x 304mm)

Table Size 17" x 13" (432 x 330mm)

Maximum Part Size 17" wide x 13" deep x 3.5" thick (432 x 330 x 89mm)

Computer Interface Parallel port standard. USB and ethernet optional. Compatible with Windows™ 95/98/2000/XP.

Memory Buffer Single file buffer with automatic data compression; file can be repeated as many times as required.

Operating Modes Optimized raster or vector engraving, vector cutting or combined vector/raster processes.

Dimensions 16.5" high x 23" wide x 24" deep (432 x 584 x 609mm)

Weight Approximately 90 pounds (41kg) including docking station. Laser cartridge not included.

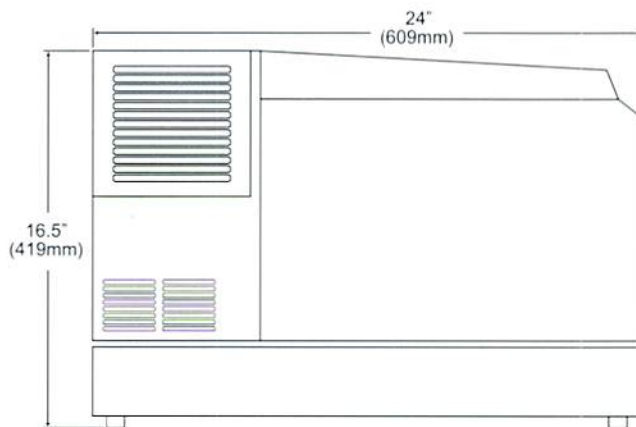
Safety Class 1 safety enclosure for CO₂ laser beam. Class IIIa for red laser pointer.

FACILITY REQUIREMENTS

Electrical Single phase 110 VAC, 10 amp, 50/60 Hz
Single phase 220 VAC, 5 amp, 50/60 Hz

Exhaust Outside exhaust required. One 2.5" (64mm) connection requiring 150 CFM air flow and high pressure blower capable of 6 inches of water (255m³/hr at 1.5kPa).

Cooling Air-cooled, ambient operating range of 50°-95°F (10°-35°C).



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