

NOVA Integrator Laser Marker

Powerful and Flexible Laser Marker in a Compact Package

The NOVA Integrator is the most compact affordable marking laser in the industry today. ... without sacrificing power or capability.

This flexible laser can be integrated into any of our standard laser workstations and is also ideal for integration into existing work cells or manufacturing lines.

All laser controls are enclosed in a single compact stainless steel enclosure allowing for an air cooled, maintenance free design. Control by our CreatorPro laser marking software allows the user to mark text, serial/date codes, graphics, 2D and Barcodes, as well as control multiple axes, such as auto-Z height adjustment, rotational devices and XY tables.

Advantages of the NOVA:

- ▶ Affordable
- ▶ Compact yet powerful for integration with:
 - Multi axis control
 - VB scripting
 - Active X capabilities
- ▶ Air cooled, maintenance free design (no consumables, lamps or bulbs)
- ▶ Built in focus finder

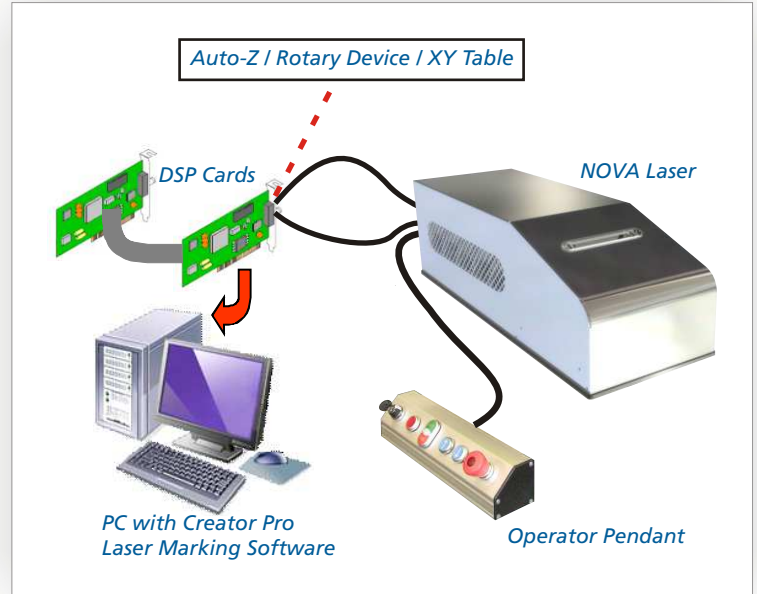


Typical application areas:

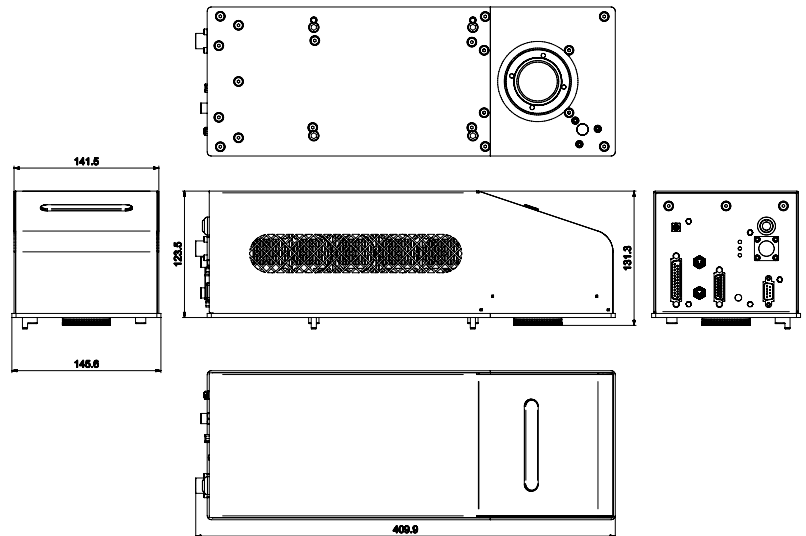
- Medical Marking and Micro-Encoding
- Automotive & Aerospace
- Tooling
- Electronics
- Metal and Plastic Products & Components



Technical Data NOVA Laser	
Laser Wavelength	1064 nm
Nominal Power	6W +/- 5%
Beam Quality	M2 < 3
Pulse Width	12 ns (@20 kHz)
Frequency	10 - 200 kHz
Aiming Beam	Class 2M Red Diode 635nm
Power Supply	A24 Vdc - 300 Watt
Cooling	Air Cooled
Warranty	24 Month / Unlimited Hours



Accessories
Laser Marking Workstations / 254 or 160mm lens
Rotary Device / XY Tables / Auto Z-Axis Height
Integration Packages / Electrical & PLC Design
Fume/Dust Extraction Units
Custom Software Solutions



NOVA is a class 4 laser product.

This Class 4 laser component is offered to qualified manufacturers who shall provide interlocks, indicators and other appropriate safety features in full compliance with 21 CFR 1040 and/or other applicable national and local regulations.

Laser interaction with organic or inorganic material can cause TOXIC FUMES / PARTICLES.



Ostling follows a policy of continuous product improvement. Specifications are subject to change without notice.

Ostling Technologies • 931 East Water Street, Chillicothe, OH 45601
 Toll Free: 877-318-9562 • Fax: 740-779-9910
 sales@permanentmarking.com • www.permanentmarking.com