

### Product Features

- 50W Fibre Laser
- High precision optics
- Dual Red Light & manual focus
- Built in exhaust fan
- Rotary ready

### Safety Features

- Open cover protection
- Status lamp
- Emergency stop

### Our Support

- NZ-wide backup & support
- 24 month warranty on parts



**7000mm/s Speed**  
The galvanometer motor provides stability, accuracy and fast marking speed.



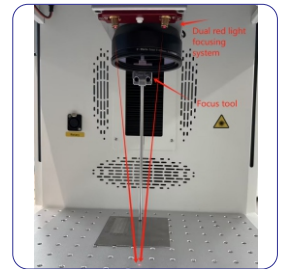
**Protective Windows**  
Tempered glass viewing windows



**Emergency Stop**

# AURORA Lite

## NZD \$9,950.00 +gst



**Dual Red Light Focus**  
Precise, consistent alignment for accurate focus.



**Lightburn software**  
Better software for laser cutters.



**Rotary Capabilities**  
With an added rotary you can engrave cylindrical items.

Thunder Laser New Zealand offers high quality machines with after sales support for parts and service.

The Thunder Laser Aurora Lite is a high-precision fiber laser engraver, perfect for detailed marking on a wide range of materials. Ideal for both industrial use and hobbyists, offering reliable performance and ease of operation.

**AURORA Lite**  
**NZD \$9,950.00 +gst**



### Specifications

Laser Source	50W Q-switched fiber laser
Marking Area:	150 x 150 mm (5.9 x 5.9")
Maximum work height:	200mm
Dimensions LxWxH:	755 x 430 x 799mm
Net Weight:	72.5kgs
Operating Modes:	Optimized raster (engraving), vector (cutting)
Maximum Speed:	7000mm/s
Maximum Cutting Depth:	1mm
Rotary Compatible:	Yes
Computer requirements:	Windows 7 or later, mOS 10.11 or later, and certain 64 bit Linux
File Formats:	Lightburn - supports AI, BMP, DXF, JPG, PDF, PNG, SVG, TIF and many other formats
Computer interface:	USB
Cooling:	Air cooled
Electrical requirements:	230 volts, 50 Hz, single phase
Ducting requirements:	4" (100mm) - we recommended dedicated, vertical discharge, hard ducting. (ITS Ltd can recommend suppliers and contractors to assist with this)

### Optional Extras

Rotary Axis

**\$795**

Dimensions: (WxDxH) - 221 x 86.4 x 127mm  
 Maximum Part Size: 108mm  
 Note: No tail end stock

Extra Optic Lenses

F160, F290

**from \$525**

Installation, and basic training

from **\$800**

plus any travel expenses

*Extra training is available by appointment*

**Prices ex GST**

**Pricing valid 31 Dec 2025**

**until June 2026**

### Materials

The Thunder Laser Aurora Lite can engrave a variety of materials, including:

