

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.



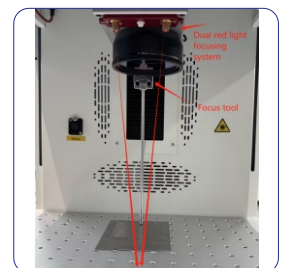
Protective Windows
Tempered glass viewing windows



Emergency Stop

AURORA Lite

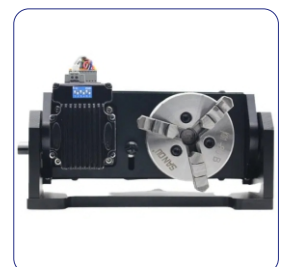
NZD \$9,950.00 +gst



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.

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
Camera:	Built-in
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)

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



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:

