

USA Manufactured Galvos  
& Mechanical Safety Shutter

Private Label, Custom Spec  
MOPA Fiber Laser Source

Manual Fixture Stage

Make it your own with  
Co-Branding out of the box!

# MINILASE™ LBL

Introducing our most compact laser engraving machine built for marking logos, barcodes, text, graphics and more! This new unit is designed to be portable and comes with an optional travel case. Ideal for retail and on the spot customization or can stay tucked away in the corner of your shop, providing a marking solution for all types of businesses.

The compact Minilase LBL is a 20-watt MOPA fiber laser capable of marking and engraving a wide range of materials. From metals to most plastics, our fiber laser engines are tuned specifically by our engineers to be versatile across a wide range of applications. Featuring a 20W MOPA based fiber engine, it delivers high peak power, swift processing, and exceptional application adaptability. Leveraging Minilase LBL enhances marking capabilities compared to basic pulsed fiber laser systems, thanks to selectable pulse durations enabling processing of a wider range of materials and substrates.



## System Features

- MOPA Fiber Laser – Class 1 Operation
- 20W MOPA Fiber Laser
- 4" x 4" marking field
- USB Connection for Laser Control PC
- Air-Cooled and Low Maintenance
- Compact mobile design
- Manual Fixture Stage

FULL DETAILS



## System Specifications

<b>Dimensions (WxLxH)</b>	224mm x 399mm x 589mm 8.8" x 15.7" x 23.2"
<b>System Weight</b>	23kg / 50lbs
<b>Max Part Size</b>	150mm x 209mm x 82.5mm 5 7/8" x 8.25" x 3.25"
<b>Software</b>	Minilase Pro 3 64-Bit
<b>Optional</b>	Travel Case & Fume Extractor