



## New Product Introduction

# LP-M Series FAYb Laser Markers

## Compact, High-Power Fiber Laser Marker for Marking on Complex, Uneven Surfaces



Panasonic, a world leader in Industrial Automation Products, is pleased to announce the NEW LP-M Series FAYb Laser Markers! Compliant with IEC Category 3 safety standards (laser gate model), this high-power 40W FAYb laser marker is capable of marking angled & non-flat surfaces. Complex surfaces can be uniformly marked through the use of a third high speed axis which dynamically adjusts the focal length during the marking process to suit the shape of the object. A direct laser displacement sensor input improves mark quality in applications where the target surface-to-laser head distance varies from object to object. An available laser gate provides a secondary physical beam barrier which can be activated between each mark.

## Features

- Three Dimensional Marking
- Laser Displacement Sensor Input
- Optional Dual-Channel Safety Rated Interlock
- Optional Laser Gate
- REACH/RoHS Compliant

## Benefits

- Improved Productivity While Maintaining IEC Category 3 Compliance
- Uniform Marking on Complex, Uneven Surfaces
- Improved Marking Quality with Varying Working Distance
- Provides Secondary Beam Barrier

## Applications

- Durable, Non-Contact, Direct-Object Marking
- Identification & Traceability

## Industries

- Automotive
- Medical
- Aerospace
- Packaging
- Pharmaceutical

## Part Number Information

LP	-	M	2	0	5	-	S
Series		Avg. Output	Work Distance		Laser Gate		
2	16 W ± 5%	0	190 ± 22mm		Nil	Without Laser Gate	
5	40 W ± 5%	5	220 ± 22mm		S	With Laser Gate	

For detailed specification information on the LP-M Series, visit our website at:  
[na.industrial.panasonic.com/products/industrial-automation/factory-automation-devices/co2-fayb-laser-markers](http://na.industrial.panasonic.com/products/industrial-automation/factory-automation-devices/co2-fayb-laser-markers)

