

MECCO®

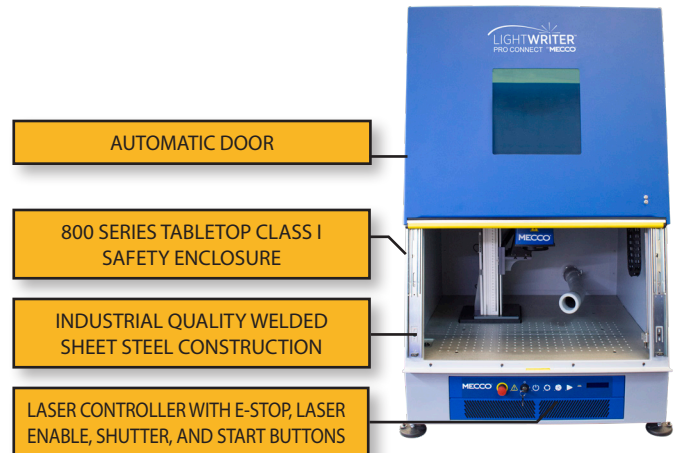
LIGHTWRITER™ PRO CONNECT

TABLETOP MODEL: A800

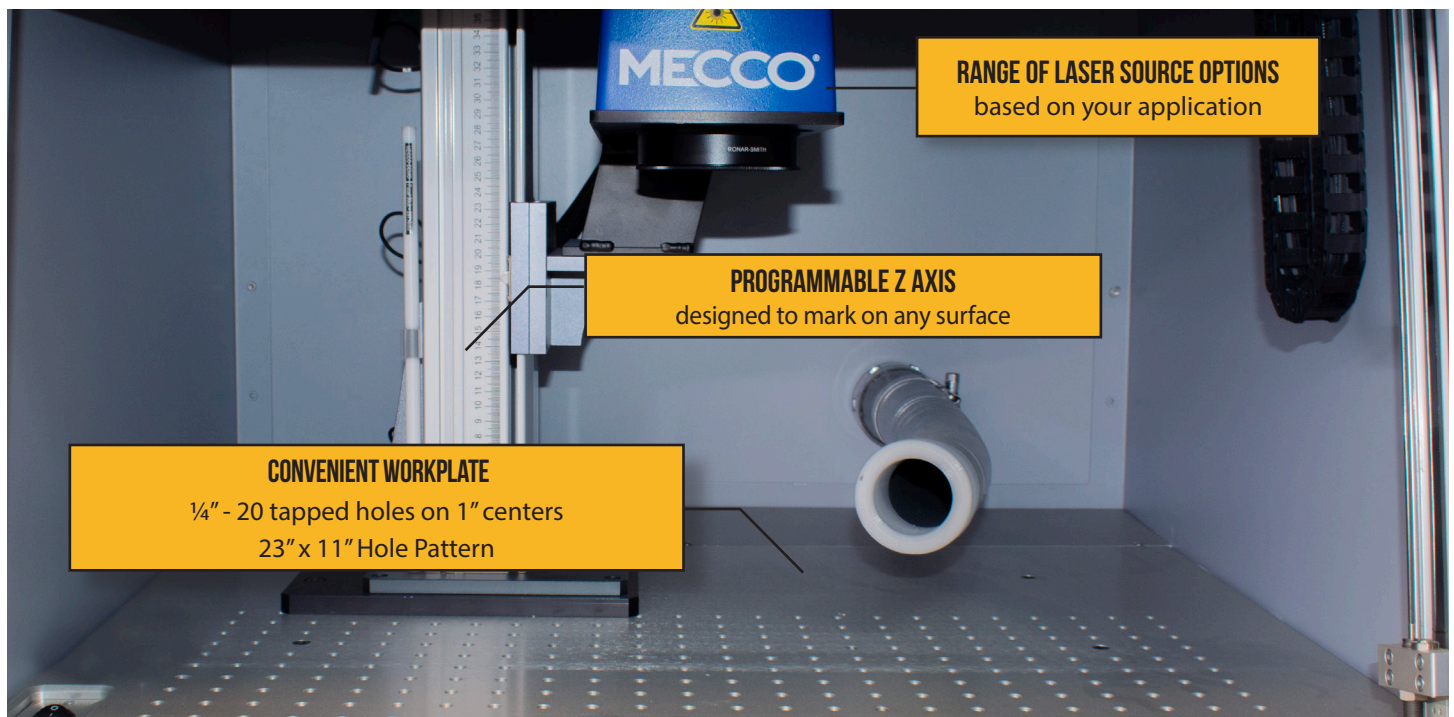
Compact tabletop fiber laser marking workstation that is flexible and easy to operate, so you can mark more parts in less time.

FEATURES

- » Functions as standalone workstation or a configured, fully autonomous system, depending on your operational needs
- » SMARTmark® Fiber, VP MOPA, Green, or UV laser sources available
- » Connect to database via GUI or EtherMark®
- » Options include fixture, rotary chuck, vision, robot, stack light, and/or HMI
- » Easy setup and operation
- » Class I enclosure with safety interlocks
- » User-friendly WinLase® software
- » Low power consumption
- » Ethernet port for PC connection



MACHINE INTERIOR





LIGHTWRITER™ PRO CONNECT

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TECHNICAL SPECIFICATIONS

System Dimensions*	W 30.0" x H 40.9" X D 34.1" (W 762.0mm x H 1039.4mm x D 865.6mm)
Max Part Height*	17.62" (447.7mm)
Laser Source*	Fiber (20W-50W) VP MOPA Fiber (20W) CO ₂ (30W)** Green (20W) UV (3W)
Power Requirements	110V
Wavelength	1064nm, 532nm, 355nm
Operation Temperature Range	32-97 °F (0-36 °C)
PC	External PC
PC Connection	Ethernet Cable
Air Requirements	70-90 PSI

*Maximum Part Size for systems utilizing 160mm. Larger lenses have greater focal lengths which effect part sizes. Speak to MECCO to learn more!

**LightWriter PRO Connects featuring the CO2 laser source will have different dimensions.

MACHINE BASES

LightWriter systems have an option of a machine base allowing these machines to be placed in any lab or workshop without sacrificing table space. Machine bases include options for computer monitor arms.

Machine Base Dimensions*	Machine Base with Monitor Arm Dimensions
W 30.0" x H 27.25" x D 30.0"	W +23.3" x H +21.7" x D +14.0"**
W 762.0mm x H 692.2mm x D 762.0mm	W +592.1mm x H +551.18mm x D +355.6mm**

*Machine bases feature leveling feet which alter height by ± 1.5" (38.1mm)

**Additional Measurements based on monitor arm at full extension. Monitor arm is adjustable, see drawing for more detail

LENS OPTIONS

Our high quality lenses are available in multiple configurations for this system to meet your marking needs.

FIBER AND VP MOPA FIBER LASER LENSES

Focal Length	Marking Field
160mm	111mm x 111mm (4.4" x 4.4")
254mm	177mm x 177mm (7.0" x 7.0")
330mm	230mm x 230mm (9.1" x 9.1")
420mm	336mm x 336mm (13.2" x 13.2")

GREEN LASER LENSES

Focal Length	Marking Field
160mm	122mm x 122mm (5.0" x 5.0")
255mm	200mm x 200mm (8.1" x 8.1")
330mm	263mm x 263mm (10.3" x 10.3")
420mm	345mm x 345mm (13.5" x 13.5")

UV LASER LENSES

Focal Length	Marking Field
170mm	112mm x 112mm (5.0" x 5.0")
255mm	190mm x 190mm (8.0" x 8.0")

GET A QUOTE

Order your LightWriter PRO Connect laser marking workstation today.



INDUSTRY-LEADING MECCO SUPPORT

Learn about our expert support, fast service, free sample marking, and more.

