

The MK300 laser marking machine uses a high-quality laser generator and optical fibers to create deep, precise marks on stainless steel as well as other metal and non-metal surfaces.

Designed for durability and portability, this machine lets you mark a variety of surfaces wherever you need to.

Product details:

- ✓ Advanced JPT laser generator for high marking quality.
- ✓ Galvo scanner increases speed by 20%.
- ✓ Battery option for added flexibility
- ✓ Portable and easy to move.
- ✓ Low power consumption saves energy.
- ✓ Compatible file formats: BMP/PNG/JPG/JPEG/GIF/PBM/PLT.



Scan the code to see MK300 in action.

Key features:

High-performance laser marking machine delivers high-precision results at incredible speed. Capable of marking text, numbers, QR codes, dates, graphics, and more. Its low-noise design makes it suitable for a variety of settings.

Easy to use with a portable design, it's simple to carry and move. The integrated touchscreen software makes it easy to find your settings, offering advanced yet user-friendly operation.

Reliable and durable, the laser module boasts a working life of 50 000-100 000 hours, ensuring consistent performance.

For safety, the machine includes an air cooling system and a handheld head with an integrated dark acrylic cover to protect your eyes, although the operator must use safety glasses. See user manual regarding safety when working with the MK300.

The MK300 marks on metal and non-metal surfaces such as wood, plastics, and leather. Not suitable for transparent materials.



Technical data **MK300**

Laser type	Fiber optic laser
Power output	30W
Standard marking area	3,94" x 3,94"
Laser handle part weight	2.65 lbs
Marking speed	≤7000mm/s
Repeated precision	0.00039"
Wave length	1064±10nm
Frequency of pluse	20-100KHZ
Marking depth	Up to 10 thousandths (depends on material)
Mini line width	1.2 thousandths
Mini line characters	7.9 thousandths
Power supply	AC220V±10% 50Hz or AC110V±10% 60Hz
Cooling	Air cooling
Operation temperature	50-113°F
Laser generator life	50000 ~ 100000 hours
Software	Integrated Touch Screen Software
Machine weight	33 lbs

Buying information

Description	Weight	Part number
MK300 Laser Marking Machine Battery-powered	33 lbs	MARK1008
MK300C Laser Marking Machine Coded	33 lbs	MARK1010
Spare battery for MK300	3.4 lbs	MARK2003
Laser Safety Glasses 1064nm	0.22 lbs	MARK2007
Desktop Fixture and Bracket for MK300	16.5 lbs	MARK2005



Coming soon:
A convenient and practical bench for the laser marking head.

MARKING

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