

Diode Laser Marking Machine

LMEP 10

**Optional
Auto HUD Available**



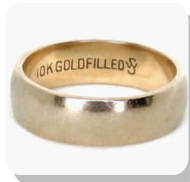
360° Rotate



Optional Rotary



Laser Stamping Samples



Technology

Based on Diode End Pump Laser Which highly reliable laser source.

Marking

Able to mark all metal and some non-metal materials.

Convenience

Integrated Air Cooled Technology makes this machine work on a low power consumption of below 800W* thus makes it most energy savings.

Dependability

Sturdy frame structure for lowest vibration and trouble free operation.

Compact

Table Top system with compact Fiber Laser Module with Ultra fast Scanning System,

Ease

Support for auto-coding, serial number, batch number, date bar code and two dimensional codes.

Compatibility

Original Software suitable for windows, Training for routine Operations

Low Maintenance

Complete enclosed laser module design with the optical fiber transmission pump light source & air cooling systems, which offers better protection for the laser devices hence reducing the failure rate.

Model	LMEP 10
Laser Source	Diode End Pump
Laser Power	10W
Pick Power	16.5 - 18.5 Kw
Wavelength	1064 ± 1 nm
Beam Quality M ²	< 1.4
Pulse Repetition Rate	20 Hz - 100KHz
Marking Area (mm)	100 x 100
Working Life of Laser	Greater than 50,000 hours
Marking Speed	< 15000 mm/sec
Laser Frequency	20 - 100 kHz
Cooling System	Air Cooling
Minimum Width	0.03 mm
Minimum Character	0.3 mm
Repeatability	0.003 mm
Power Consumption	800 W
Power Supply	220 V AC, 50 Hz Single Phase
Dimension (LxWxH)	450 x 340 x 520
Net Weight (Approx)	16 kg
Packing Dimension (LxWxH)	650 x 450 x 380