



Minilase™

Laser Marking System



Unpack It. Plug It In. Start Marking. IT'S THAT SIMPLE!

No more complicated laser marking systems and expensive service calls. Maintenance-free Minilase™ arrives fully assembled in one box. Simply follow our “Quick Start Guide” and within minutes, you’ll be set-up and ready to mark.

Minilase™ is ideal for single or multiple part marking on all metals, carbide, painted or anodized materials and plastics. Program and mark text, graphics, barcodes, 2D, Data Matrix, UID codes and more with our easy-to-use Minilase™ Pro Laser Software.

Minilase™ features a three-sided automatic power operator access door and power focus adjustment. A built in focus finder system allows for fast adjustment of varying part heights. Easy Mode™ allows for high volume batch marking with automated door close, marking and door open sequence.

System Features

- Air-cooled, Maintenance Free Design
- Three-Sided Access Power Door
- Power Focal Height Adjustment
- Large Illuminated T-slot Work Surface
- Easy Focus Finder
- Front Panel System Status Lights
- Easy-Mode with Automated Door Close, Marking and Door Open Sequence
- Ideal for marking all metals, carbide, painted/anodized materials and most plastics
- Mark text, graphics, barcodes, 2D and datamatrix codes, UID codes and more

Powerful. Simple. Affordable.

TYKMA Technologies • P.O. Box 917 • 931 East Water Street • Chillicothe, Ohio 45601

Phone (740) 779-9918 • Fax (740) 779-9910 • Toll Free 877-318-9562 • www.permanentmarking.com

Specifications

Input Voltage	Power Sensing 110-240 VAC 50/60 Hz
System Dimensions	17"W x 34"L x 24"H
Weight	150lbs
Max Part Size	13.5"W x 9.5"L x 6"H
Marking Window	100mm x 100mm
PC Connection	USB
Frequency Range	15 - 150 kHz
Aiming Beam	(2) Class 2M Red Diode 635nm
Cooling	Air Cooled
Warranty	24 Months Unlimited Hours

Accessories

Fume / Dust Extraction Unit
Footswitch for Easy-Mode™ Operation
Rotary Device for 360° Part Marking
254mm (S) Lens Upgrade* - 140mm x 140mm Marking Window

*consult TYKMA



Buy-Rent-Lease

TYKMA has a variety of options to make your decision easy.™ Have a short-term marking project? Rent or lease your Minilase™ by the month. Would you like a “Test Drive”? If you decide to buy, your first month’s payment and security deposit will be applied to the purchase.

Rental applies to the base models only. Per approved credit. Refundable security deposit of one month’s rent required at time of rental. Other rental programs are available - please consult your TYKMA Sales Representative for details.

Upon rental to purchase conversion, only the first month’s payment and security deposit will be credited towards the purchase price, regardless of total rental time.

Minilase™ is a Class 1 laser product in full compliance with CFR 1040 and/or other applicable national and local regulations. The system includes proper interlocks, switches, etc. Minilase™ complies with EEC Rules 2004/108/EEC: “Electromagnetic Compatibility”; and 2006/95/EEC: “Low Voltage”. The laser is also compliant with EU Standards: EN61000-6-4, EN61000-6-2, EN60204-1 and EN60825-1.

Laser interaction with organic or inorganic materials can cause TOXIC FUMES / PARTICLES. TYKMA highly recommends the use of fume extraction equipment to minimize dust, fumes or smoke that can be created during the engraving or marking of plastics, anodized painted or other coated materials. Proper use and maintenance of your TYKMA LASER MARKING SYSTEM ensure optimum performance and prolongs system life.



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TYKMA follows a policy of continuous product improvement. Specifications are subject to change without notice.

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