



Zetalase™

Laser Marking System



Powerful, Robust, Economical.

The ZETALASE™ Laser Marking System offers more value-added features than any other on the market. Air-cooled and maintenance-free, this powerful desktop laser operates on 115-220VAC for low power consumption. Backed by a two year warranty, the ZETALASE™ ships fully assembled. It's ideal for single or multiple part marking on all metals; carbide, painted or anodized surfaces and most plastics.

In addition to the built-in PC, Touch Screen Interface and Power Focal Height Adjustment, the ZETALASE™ has an increased work platform and 180° dual access door for large part handling. Available options include a Fully Programmable Focal Height Adjustment upgrade and a rotary device for 360° marking.

Features

- Air-Cooled, Maintenance-Free Design
- Front Sliding Part Loading Door with 180° Side Access
- Power Focal Height Adjustment - upgradable to FULLY Programmable Focal Height Adjustment
- Illuminated, T-Slot Work Surface
- Integrated PC with Touch Screen Interface & Front Panel System Status Lights
- Auto Mode with Automatic Start upon Door Closure
- Ideal for Marking all Metals, Carbide, Painted/Anodized Materials & Most Plastics
- Mark Text, Graphics, Barcodes, 2-D, Datamatrix and UID codes
- Two Year Warranty

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

Technical Data

Input Voltage	Power Sensing 115-220 VAC 50/60hz
System Dimensions	40"W x 26"L x 35"H
System Weight	250 lbs
Max Part Size	24"W x 18"L x 8"H
Marking Window	100mm x 100mm
PC	Integrated
System Warranty	12 Month P&L
Laser Engine Warranty	24 Month Unlimited Hours
Aiming Beam	Class 2M Red Diode 635nm
Communication	Ethernet
Wavelength	1064 nm
Emission Radiation	Pulsed
Frequency Range	15-150kHz
Temperature Range	Operative 50°F to 95°F
Cooling	Air cooled
Available Lens Configurations	160 mm - 100x100 mm included 254 mm (S) - 140x140 mm*

* Max part height decreases with 254 mm lens upgrades. Consult TYKMA for technical specifications.

Buy-Rent-Lease

TYKMA has a variety of options to make your decision easy.™ Have a short-term marking project? Rent or lease a Zetalase™ 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. Six month minimum rental term required for Zetalase™.

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.



ZETALASE™ is a Class 1 laser product in full compliance with CFR1040 and/or other applicable national and local regulations. The system includes proper interlocks, indicators, switches, etc. ZETALASE™ 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 and provides a variety of fume extraction equipment to minimize dust, fumes or smoke that can be created during deep engraving or the marking of plastics, anodized, painted and other coated materials. Proper use and maintenance of your TYKMA Laser Marking System ensures optimum performance and prolongs equipment life.



Z/DS: 2/12

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



877-318-9562
P.O. Box 917
931 East Water Street
Chillicothe, Ohio 45601
www.permanentmarking.com