Micro-Marker™

- For Marking Most Parts
- Manual Production
- Fully Self-contained Tabletop Model
- Field Sizes 2.36”, 4.33”, 7.08” available

Paragon laser Systems brings you the answer to today’s part marking requirements. You can have the latest in stable technology, Windows® based PC controls, long life imbedded PC and Ytterbium Fiber Optic Laser with bonded diode array. Your Paragon Micro-Marker™ represents the latest in state-of-the-art marking equipment. It makes older lamp pumped lasers, water-cooled diode pumped lasers, pin-stamping, electro-chemical etching and engraving obsolete. It replaces these slow and costly methods of part marking with a low cost effective solution.

PARAGON LASER SYSTEMS

Manufacturers of Laser Marking Equipment

Toll Free 866-495-1150

www.paragonlasersystems.com

3700 Oakes Drive
Emporia, KS 66801

Micro-Marker™

Your Paragon Micro-Marker™ will mark most metals, some rubbers, plastics, composites, and ceramics depending on composition.

It gives you the smallest footprint, and enclosure size for a fully self-contained industrial laser marker available today

All-inclusive computer, controls, laser, powered focus adjustment, pointer preview, and tooling in a simple easy to use package

Maintenance free operation, based on telecommunications lasers with a life expectancy approaching 100,000 laser hours

Very low voltage 110/115 VAC 15 amp circuit requirements will allow you to install easily in offices as well as industrial plant environments

100% air cooled, with no water-based chillers, heat exchangers or external components required; lowering your operational and maintenance costs

Designed for stand-alone or integrated direct part marking applications, the Micro-Marker™ can be easily integrated into automated production lines

Designed in service modules for computer, laser, scanhead, controls serviceability performed by your IT technicians on site without expensive service calls or costly maintenance contracts

System Dimensions 28”W x 16”D x 23 ½” H

Round high quality beam, excellent collimation M^2<1.6

You can choose between 10 and 20 watt **standard** machines. Up to 100 watt units are available for custom applications.

Solid-State 1064 nm Ytterbium Fiber laser technology is the latest state-of-the-art in performance and stability. No lamps or diodes to change.

Applications	
UID	Military item and tool identification
Automotive parts traceability	Aircraft and Aerospace part installation tracking
Medical devise identification, marking and tracking	Tool marking, tracking and identification
Metal part manufacturer identification	Logo application
Material bonding	Circuit board production
Decorative engraving	Consistent and faster than engraving
Replaces chemical etching	No consumable parts
Uses power of light	

The proof is in the marking, we will accept samples to prove your marking requirements are achievable.

Marking Specifications		
Mark Field	Focal Length	Spot Size
2.36”	100 mm	24 microns
4.33”	160 mm	39 microns
7.08”	254 mm	62.5 microns

Send your samples for test marks today to

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Prove it to your self, the future of marking is here today at Paragon.

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