

iWELD PROFESSIONAL LASER WELDER

972 Series

★ HIGHLIGHTS

Robust, Portable Pedestal Design
 Industry Leader in Performance
 Removable Chamber Design
 Watts: 60 & 80 / Peak Power: 11kW

- 1 Digital Messaging Display
 - ✓ Automatic Energy Save Mode
 - ✓ Preventive Maintenance Alerts
 - ✓ Multi-Language System Display
 - ✓ Pre-Programmed Applications
- 2 Ergonomically Designed Forearm Entry Ports
- 3 Removable Door & Chamber
- 4 Large Viewing Window
- 5 Side Entry Service Panels
- 6 120V & 230V Supply Circuit Models



Worldwide Safety Certification
 FDA(CDRH), UL, CSA, CE, ETL

- ✓ Ideal for Retail Manufacturing Jewelers
- ✓ A Must for Jewelry Repair Profit Centers
- ✓ Dental & Orthodontic Laboratories
- ✓ Perfect for Prototyping Applications Labs
- ✓ Industrial & Medical Device Industries
- ✓ Tool & Die / Contract Welding Workshops
- ✓ Ideal for a Wide Range of Complex Alloys





Our online laser academy and training courses are designed to provide you with a solid foundation of fundamental system operation skill sets.

www.LaserStarAcademy.com

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Source Type	Nd:YAG (Flashlamp)
Wavelength	1064 nm
Output Power (Watts)	60 W / 80 W
Maximum Peak Power	11 kW
Pulse Frequency	0.5 - 50 Hz
Beam Diameter	0.05 - 2.00 mm
Burst / Speed Welding	Optimized to Energy Values
Max Pulse Energy	180 J
 Pulse Performance Profile Technology®	Exclusive Integrated Software
 Soft-Touch™ Resonator Technology	Beam Profile Technology (Optional)
Supply Circuit	120 V or 230 V (±10%) 50 / 60 Hz
Country Of Origin	USA
Warranty	As Quoted

Easy to use, simple to maintain and incredibly powerful, the **972 Series iWeld Professional Laser Welding System** fits neatly into any work environment.

iWeld is the **highest peak** powered laser welding machine in its class. This machine welds **SILVER** along with other complex alloys. The iWeld is ideal for a wide range of **metal joining** and **repair applications** in the industrial marketplace.

The system's compact, portable, space-saving design, coupled with LaserStar's well-known reputation for **high quality**, efficient laser sources, make the iWeld Professional an **excellent value**.



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* In the interest of technical progress, we reserve the right to make technical changes without notice.

INNOVATIVE SOLUTIONS FROM LASER EXPERTS



LASERSTAR.NET

FLORIDA

2461 Orlando Central Parkway
Orlando, Florida 32809 USA
407-248-1142 • Fax: 866-708-5274
Email: sales@laserstar.net



LASERSTAR
ACADEMY

LASERSTARACADEMY.COM

RHODE ISLAND

One Industrial Court
Riverside, Rhode Island 02915 USA
401-438-1500 • Fax: 866-516-3043
Email: sales@laserstar.net



LASERSTAR TV

LASERSTAR.TV

CALIFORNIA

20 East Foothill Boulevard, Suite 128
Arcadia, California 91006 USA
213-612-0622 • Fax: 866-347-0934
Email: sales@laserstar.net



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