

iWELD BENCHTOP LASER WELDER

992 Series

★ HIGHLIGHTS

Compact, Portable, Powerful
 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 **992 Series iWeld Benchtop 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 Benchtop Laser Welder an **excellent value**.



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