

# iWELD® INDUSTRIAL BENCHTOP LASER WELDER

994 Series



## ★ HIGHLIGHTS

- ✓ Powerful, Compact Benchtop Design
- ✓ Pulse Shaping / Burst Mode / Speed Welding
- ✓ First Pulse Suppression & Soft Touch® Technology
- ✓ Power Monitoring Kit (Optional)
- ✓ 60 & 75 Watts / Peak Power: 11kW

## ★ Digital Messaging Display

- ✓ Automatic Energy Save Mode
- ✓ Preventive Maintenance Alerts
- ✓ Multi-Language System Display
- ✓ Pre-Programmed Applications

## ★ Enhanced System Options Available

- ✓ In-Line Energy Monitoring Kit
- ✓ Various Beam Expander Configurations
- ✓ Aperture Kit (6 Different Size Apertures)
- ✓ Gas Flow Monitoring Kit

## ★ Six Different Microscope Options (15x, 25x, 40x)

## ★ Includes Adjustable Floor Stand (11.8" / 300mm Range)



**Laser Safety Compliance**  
FDA(CDRH), CE

- ✓ Spot & Seam Welding Applications
- ✓ High Value Component Assembly
- ✓ Aerospace, Automotive & Electronics Industries
- ✓ Perfect for Prototyping Applications Labs
- ✓ Industrial & Medical Device Industries
- ✓ Tool & Die / Contract Welding Workshops
- ✓ Ideal for a Wide Range of Complex Alloys



**LASERSTAR**  
**ACADEMY™**

Our education courses are designed to provide you with a solid foundation of fundamental laser skill sets to immediately gain a revenue impact with your new laser device.


[LaserStarAcademy.com](http://LaserStarAcademy.com)

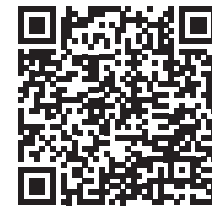
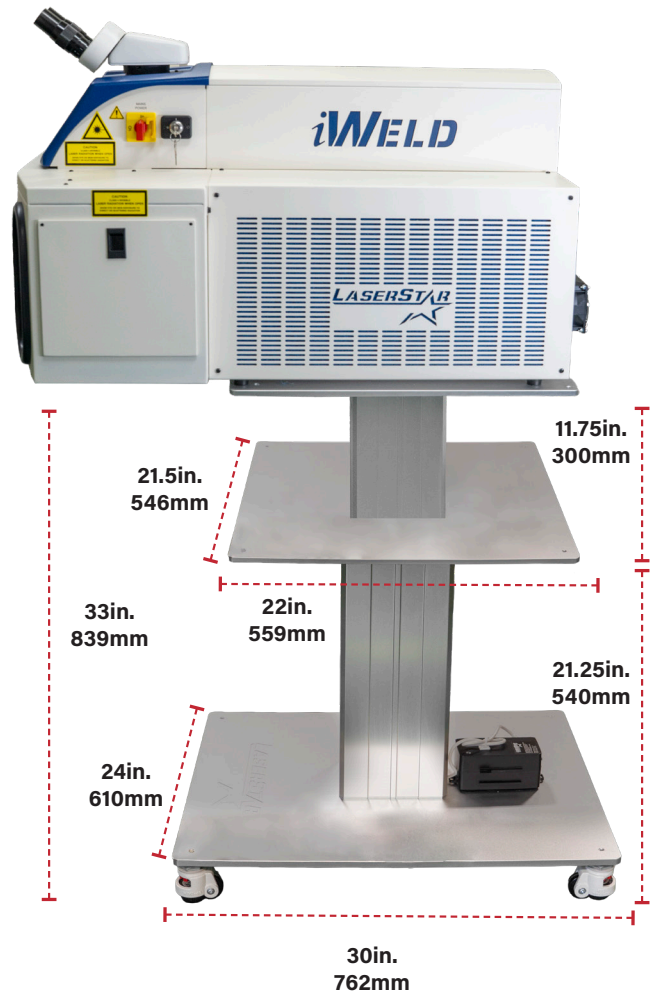
Technical Specifications at [www.LaserStar.net](http://www.LaserStar.net)

# iWELD® BENCHTOP LASER WELDER

994 Series



Source Type	Nd:YAG (Flashlamp)
Wavelength	1064nm
Output Power (Watts)	60W / 75W
Maximum Peak Power	11kW
Pulse Frequency	0.5-20Hz
Spot Size	0.05-2.00mm
Burst / Speed Welding	Optimized to Energy Values
Max Pulse Energy	180J
 Pulse Performance Profile Technology®	Exclusive Integrated Software
Supply Circuit (60 W & 75 W)	120 V / Single Phase / 15 Amp, or 230 V / Single Phase / 10 Amp
Soft-Touch® Resonator Technology	Beam Profile Technology (Optional)
Cooling Capacity	Internal Water-To-Air
Warranty Coverage	2 Years



LASERSTAR.NET



LASERSTAR.NET



LASERSTAR ACADEMY

LASERSTARACADEMY.COM



LASERSTAR TV

LASERSTAR.TV

## LASERSTAR TECHNOLOGIES CORPORATION

1717 Diplomacy Row, Orlando, Florida 32809, USA  
 Phone: +1-407-248-1142 ★ Email: sales@laserstar.net