Laser Safety Requirements*

Safety PPE

- Laser Safety Glasses
- Laser Welding Helmet

Facility Safety

- Laser Controlled Area
  Dedicated Laser Enclosures or Laser Room
- Laser Safety Officer (LSO) on Staff
  Ensuring proper laser installation and usage

OptX Specific Safety Features

- **Power Key and Activation Code**
- **Emergency Stop**
- **External Door Interlocks**
- **2-Stage Trigger**
- **Workpiece Sense Clamp**
- **Back Reflection Error**
- **Plasma Detection**

*The ANSI Standard Z136.1 and IEC Standard 60825-1 contain valuable information on class 4 laser safety requirements.

OptX™

Miller is Committed to Providing a Safe and Reliable Solution.

For more information on OptX Safety & Operation, visit: MillerWelds.com/optxinfo

For additional product information and available distributors, visit: MillerWelds.com/optx

Miller

OptX™ Series of Handheld Laser Welders

Transform the way you weld

Miller

Boost Profitability

Distortion Control

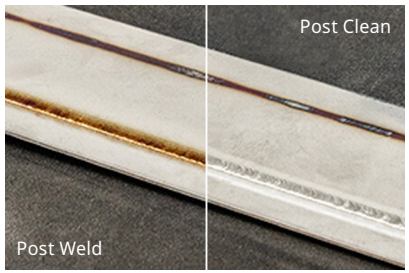
- Virtually eliminate post weld straightening.

Reduced Pre-Weld Processing

- Single side tack welding can eliminate the need for drilling or slotting for plug welds.

Improved Post-Weld Clean Up*

- Eliminate the need for chemicals when utilizing the laser cleaning process.



Product You Can Trust

- Optimized parameters designed to provide quality welds.
- The OptX wire feeder is designed specifically for consistency.

Maximize Workforce Talent

Even Novices Weld Like Experts. With almost no learning curve, anyone can become a great welder.

Service You Can Rely On

Peace of mind backed by our nationwide support network and three-year warranty.

TRUE BLUE® 3YR. WARRANTY

OptX 1kW	OptX 2kW
Complete Package: 951000204	**Complete Package: 951000109**
OptX 1kW provides laser welding functionality. Ideal for applications up to 1/8 inch depth of penetration.	OptX 2kW provides laser welding and laser cleaning functionality. Ideal for applications up to 5/16 inch depth of penetration.
OptX 1kW Machine	**OptX 2kW Machine**
OptX Accessories Kit for: • Steel • Stainless Steel	**OptX Accessories Kit for:** • Steel • Stainless Steel • Aluminum
OptX Wire Feeder	
✓	
OptX Torch	
✓	
OptX Laser Safety Glasses	
✓	
OptX Laser Welding Helmet	
✓	

*Applicable for OptX 2kW