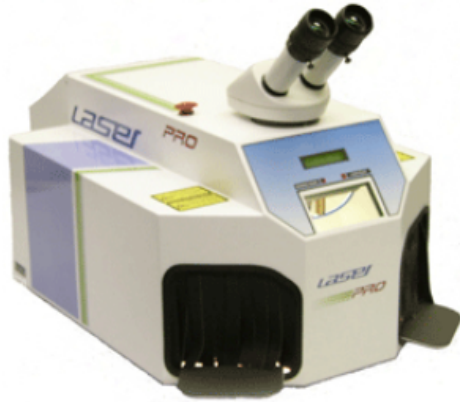


BD Pro Series



Desktop Micro Laser Welder BD-60-Pro

Application: The BD-60 Pro Micro laser welder is for use in retail repair shops, jewelry design and repair, watch and eye glasses, medical device, and repair of small molds and inserts.

The BD-60 Pro Micro Laser is the most cost effective laser available. It can out perform many other larger sized welders and it's small size allows it to be used in any facility.

- For use on gold, Platinum, silver, titanium, and steel alloys.
- The BD 60 Pro is designed for users that want the performance of a larger machine with the convenience of size and price of a smaller machine.
- Designed for continuous use duty cycle and production applications.
- Almost maintenance free!
- Easy to transport and move

Technical Data BD-60-Pro	
Laser Crystal	Nd: YAG, 1064nm
Pulse Power	0.5 - 60 J // 4.0 KW
Pulse Duration	0.5 - 15 ms
Pulse Frequency	0.5 - 15 Hz
Controls	Simple Joystick Controler
Microscope	Leica Stereo Microscope
Cooling	Air and Water Cooled (Closed Circuit)
Compressed Air and Inert Gas Inlets	Yes
Power Requirements	110 V-20 amp // 220 V-10 amp
Warranty	12 month - 2,000,000 shots
Dimensions (H x D x W)	13" x 25"x 16" //// 60 lbs



Desktop Micro Laser Welder BD-30-ML

Application: Light duty! Jewelry design and repair, medical devices, dental, and repair of small molds and inserts.

The BD 30ML Micro Laser Welder is the first of it's kind. It's small size allows it to be used in any facility.

- For use on gold, Platinum, and fine welding of steel alloys.
- The BD 30ML is designed for users that have "light workloads". Where a large machine would not be justified.

Technical Data BD-30-ML	
Laser Crystal	Nd: YAG, 1064nm
Pulse Power	25 & 30 J // 3.0 KW
Pulse Duration	0.5 - 8.0 ms
Pulse Frequency	0.5 - 3.0 Hz
Controls	Simple Joystick Controler
Microscope	Leica Stereo Microscope
Cooling	Air and Water Cooled (Closed Circuit)
Compressed Air and Inert Gas Inlets	Yes
Power Requirements	110 V-20 amp // 220 V-10 amp
Warranty	12 month - 2,000,000 shots
Dimensions (H x D x W)	13" x 25"x 16" //// 50 lbs