



## ALS-60S *Power Laser*

**Application:** The ALS-60S "Power Laser" laser welder is for use in jewelry production and repair, medical technology, material deposit, and repair of small molds.

- Suitable in every aspect of jewelry repair and manufacturing - from small one man repair shops to large production manufacturing facilities!
- The ALS-60S laser welder has proven itself as the standard model for welding highly reflective and heat-conducting materials such as silver, gold, and aluminum.
- Perfect for platinum and gold repairs.
- Retail repair and trade shops are able to cut expensive labor and solder costs, and typically double repair production. Also ideal for eyeglass and watch repairs as well.
- Over 2,000 ALS systems sold worldwide!
- Service available worldwide.

ALS - 60S Technical Data	
Laser Crystal	Nd: YAG, 1064 nm
Power Supply	7.0 kw
Pulse Frequency	0.5 - 10.0 hz
Beam Diameter	0.2 - 2.0 mm
Pulse Duration	0.5 - 20 ms
Electrical Connection	Single Phase 220 - 240 // 15 amp
Memory Stations	16
Microscope	Leica 10 x
Inert Gas & Compressed Air Inlets	Yes
Close Loop Cooling System	Water & Air
Self Diagnostic Programming	Yes
Dimensions (H x W x D)	52" x 22" x 32"