









# Permanent Jewelry Welder Comparison Chart

	Budget Welders		Beginner Welders			Professional Welder
						
	Unbranded	Zapp™	Helix™	Everarc®	Zapp Plus®	Orion mPulse™
Base Price	\$495 USD	\$995 USD	\$1,499 USD	\$1,499 USD	\$1,299 USD	\$2,700 USD
Power Range	est. 5-60 Joules	3-10 Joules	1-30 Joules	0.5-16 Joules*	1-30 Joules	1-30 Joules
Energy Control	Membrane Buttons <i>Using Percentage Based Increments</i>	Energy Dial <i>In Single Joule Increments</i>	Membrane Buttons <i>In Single Joule Increments</i>	Membrane Buttons <i>In Half Joule Increments</i>	Energy Dial <i>In Single Joule Increments</i>	Digital Touchscreen <i>In Half Joule Increments Up to 15 Joules</i>
Stylus Type	7.5" Standard Stylus	7.5" Standard Stylus	6.875" Stylus	6.5" Stylus	6" Advanced Orion Stylus	6" Advanced Orion Stylus
Stylus Cord Length	42"	42"	45"	63"	72"	72"
Electrode Type	Tungsten	Orion Premium Tungsten	Tungsten	Tungsten	Orion Premium Tungsten	Orion Premium Tungsten
Argon Ready	Yes	Yes	Yes	Yes	Yes	Yes
Optic Options	<ul style="list-style-type: none"> <li>Stylus Holder</li> </ul>	<ul style="list-style-type: none"> <li>None</li> <li>Stylus Holder</li> <li>Basic ADL</li> <li>Upgraded Clear ADL</li> <li>PJ Scope™</li> <li>5x Microscope Arm</li> </ul>	<ul style="list-style-type: none"> <li>Stylus Holder</li> <li>ADL</li> </ul>	<ul style="list-style-type: none"> <li>Stylus Holder</li> <li>Stylus-Mounted ADL</li> </ul>	<ul style="list-style-type: none"> <li>Stylus Holder</li> <li>Basic ADL</li> <li>Upgraded Clear ADL</li> <li>PJ Scope™</li> <li>5x Microscope Arm</li> </ul>	<ul style="list-style-type: none"> <li>Basic ADL</li> <li>Upgraded Clear ADL</li> <li>PJ Scope™</li> <li>5x Microscope Arm</li> </ul>
True-Fire Technology™	No	No	No	No	No	Yes
Upgradeable Software	No	No	No	No	No	Yes
Extendable Stylus Cord	No	No	No	No	Yes	Yes
Stylus Color Options	No	No	No	No	Yes	Yes
Safety Certifications	Suspect	CE, NRTL (Pending)	CE (Power Supply Only)	CE (Power Supply Only)	CE, NRTL (Pending)	CE, NRTL (ETL, CSA)
Warranty	Varies	3 Years	3 Years	3 Years	3 Years	3 Years
Extended Service Plan	No	Yes "Forever" Warranty and VIP Service with Sunstone Circle Plan	No	No	Yes "Forever" Warranty and VIP Service with Sunstone Circle Plan	Yes "Forever" Warranty and VIP Service with Sunstone Circle Plan
Introduction Date	Unknown	August 2023	October 2023	April 2024	November 2023	Introduced September 2016 Redesigned June 2024
ISO Certification		ISO 9001:2015 Quality Certified			ISO 9001:2015 Quality Certified	ISO 9001:2015 Quality Certified
Manufacturer Info	Various	Sunstone® Welders <i>Designing and Building Welders for Nearly 20 Years!</i>	Pepetools® <i>No Previous Welder Design nor Welding Manufacturing Experience</i>	Everlinx <i>No Previous Welder Design nor Manufacturing Experience</i>	Sunstone® Welders <i>Designing and Building Welders for Nearly 20 Years!</i>	Sunstone® Welders <i>Designing and Building Welders for Nearly 20 Years!</i>

**Zapp Plus® vs Helix™**  
The adage that competition promotes innovation usually proves true. But with the introduction of the Helix some may be left scratching their heads.



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## 6 Must Have's in a PJ Welder

Picking the right welder for your permanent jewelry business can seem a little confusing. And it's not just the welder that will be at the heart of your permanent jewelry business, it's the manufacturer, too.



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permanent jewelry

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