



World-Class Micro Welders

Product Catalog • 2021

VERSION 20211001



sunstone[™]

The Micro Welder Experts

CONTENTS

ORION PULSE ARC WELDERS	1
PULSE ARC WELDER ELECTRODES	4
PULSE ARC WELDER ACCESSORIES.....	4
ORION LASER WELDERS.....	8
ORION LASER ENGRAVERS/CUTTERS	9
LASER ENGRAVERS/CUTTERS ACCESSORIES	10
DC - RESISTANCE WELDERS.....	12
CD DUAL PULSE - RESISTANCE WELDERS	12
CD SINGLE PULSE - RESISTANCE WELDERS	12
AC - RESISTANCE WELDERS.....	12
RESISTANCE WELDING - WELD HEADS	14
RESISTANCE WELDING - HAND ATTACHMENTS	14
RESISTANCE WELDING - ELECTRODES.....	18
BATTERY WELDING - COPPER TAB SYSTEM	21
CNC SYSTEMS.....	22
BATTERY WELDING - ACCESSORIES.....	23

PART NUMBER

DESCRIPTION

PRICE (USD)

ORION PULSE ARC WELDERS

Orion 200i

Orion 200i pulse arc welding system, up to 200 joules of energy, swing arm with microscope, and accessories. (2 Boxes)

\$8,300

For 250 joule industrial version, see page 21.



Orion 250s Arm

Orion 250s pulse arc welding system, up to 250 joules of energy, swing arm with microscope, and accessories. Ships in 2 Boxes.

\$7,300



Orion 250s ADL

Orion 250s pulse arc welding system, up to 250 joules of energy, with darkening lens package, and accessories.

\$7,300



Orion 150s Arm

Orion 150s pulse arc welding system, up to 150 joules of energy, swing arm with microscope, and accessories. Ships in 2 Boxes.

\$5,300










Orion 150s ADL




Orion 150s pulse arc welding system, up to 150 joules of energy, with darkening lens package, and accessories.








\$5,300












PART NUMBER	DESCRIPTION	PRICE (USD)	
Orion 100c Arm	Orion 100c pulse arc welding system, up to 100 joules of energy, swing arm with microscope, and accessories. Ships in 2 Boxes.	\$4,300	
Orion 100c ADL	Orion 100c pulse arc welding system, up to 100 joules of energy, with darkening lens package, and accessories.	\$4,300	
Orion mPulse 30 Mounted	Orion mPulse pulse arc welding system, up to 30 joules of energy, swing arm with microscope, arm-mounted power supply, and accessories.	\$2,900	
Orion mPulse 30 Plus	Orion mPulse pulse arc welding system, up to 30 joules of energy, swing arm with microscope, and accessories.	\$2,800	
Orion mPulse 30 Upgraded ADL	Orion mPulse pulse arc welding system, up to 30 joules of energy, with upgraded darkening lens package, and accessories.	\$2,500	

PART NUMBER	DESCRIPTION	PRICE (USD)	
Orion mPulse 30 Basic ADL	Orion mPulse pulse arc welding system, up to 30 joules of energy, with basic darkening lens package, and accessories.	\$2,300	
Orion mPulse 30 Arm w/Cradle	Swing arm with power supply cradle for Orion mPulse pulse arc welding system. RJ45 connection cable included.	\$1,000	







PART NUMBER	DESCRIPTION	PRICE (USD)	
PULSE ARC WELDER ELECTRODES			
Orion EL 1.5	Tungsten electrode tips, 1.5mm, (15 per package)	\$60	
Orion EL 1.0	Tungsten electrode tips, 1.0mm, (15 per package)	\$45	
Orion EL 0.5	Tungsten electrode tips, 0.5mm, (15 per package)	\$45	
Orion EL 0.5 /1.0	Tungsten electrode tips, 1.0mm and 0.5mm, (10 of each/package)	\$60	
PULSE ARC WELDER ACCESSORIES			
Orion Collet 1.5mm	1.5mm Orion collet	\$10	
Orion Collet 1.0mm	1.0mm Orion collet	\$10	
Orion Collet 0.5 mm	0.5 mm Orion collet	\$10	
Orion Collet Nut	Threaded collet nut to hold collet in place	\$25	
Orion Dremel	Dremel tool for diamond disks, to sharpen Orion electrodes.	\$50	
Orion DDD	5 pack of diamond Dremel disks	\$15	
Orion GB Pack	Fiberglass brushes for cleaning weld spot area. Sold as a pack of five.	\$35	
Orion GB	Single fiberglass brush	\$8	
Orion ADL	Orion auto-darkening lens to be paired with any Orion pulse arc welder. Stylus not included.	\$300	
Orion Arm Microscope	Orion swing arm and microscope with optical shutter, light, and 5x magnification.	\$1,000	

PART NUMBER	DESCRIPTION	PRICE (USD)	
Orion Stylus V1	Orion pulse arc welding stylus for use with Orion welders with THREADED connections only.	\$850	
Orion Stylus V2	Orion pulse arc welding stylus for use with Orion welders with SNAP-IN connections only.	\$850	
Orion V1 Stylus Extension	Orion pulse arc welding stylus extension for use with Orion welders, with THREADED connections only.	\$300	
Orion V2 Stylus Extension	Orion pulse arc welding stylus extension for use with Orion welders, with SNAP-IN connections only.	\$300	
AGR 2	Precision argon gas regulator, with quick connector. Made in USA	\$149	
AGR 1	Argon gas regulator. Made in China	\$75	
AGR-Inline	Orion inline low pressure argon regulator	\$75	

PART NUMBER	DESCRIPTION	PRICE (USD)	
Orion Gem Guard	SHG Gem Guard, 2 vial set	\$30	
Orion Weld Att. Pkg.	Orion Pulse Arc Weld Attachment Package Package includes: · Orion Pulse Arc Small Flat Peaked Pliers · Orion Tack Small Double Pole Tweezers · Orion Tack+ · Orion THP+	\$325	
Orion Crosslock	Cross Lock Tweezer for Orion pulse arc welders	\$40	
Orion Jump Ring Pliers	Jump Ring Pliers for Orion pulse arc welders	\$35	
Orion Tweezer Double Pole	Small Double Pole Tweezers for Orion pulse arc welders	\$50	
Orion SPHP LP	Single Probe Hand Piece, low power, 1/4" diameter brass shank accepts 1/16" or 2mm copper electrodes for resistance welding.	\$210	
Orion DPHP LP	Dual Probe Hand Piece, low power, 1/4" diameter brass shank with 10 AWG cabling, accepts 1/16" or 2mm copper electrodes. One pair.	\$320	

PART NUMBER	DESCRIPTION	PRICE (USD)	
Orion THP+	Tweezer Hand Piece. 10 AWG cabling (6 Feet) with spade connectors for use with Orion pulse arc welders.	\$270	
Orion Tack+	Tack Welding Cables with + and - alligator clips. 10 AWG cabling (6 Feet) with spade connectors for use with Orion pulse arc welders.	\$50	
Orion Tack Alligator Clip	Orion Tack Alligator Clip. 10 AWG cables (3 feet long), with spade connector for use with Orion pulse arc welders.	\$20	



PART NUMBER	DESCRIPTION	PRICE (USD)	
ORION LASER WELDERS			
LZR 180	Orion LZR 180 laser welder, up to 180 joules, with built in camera	\$21,900	
LZR 160	Orion LZR 160 laser welder, up to 160 joules, with built in camera	\$19,900	
LZR 125	Orion LZR 125 laser welder, up to 125 joules, with built in camera	\$17,900	
LZR 75	Orion LZR 75 laser welder, up to 75 joules, with built in camera	\$14,900	
LZR 35	Orion LZR 35 laser welder, up to 35 joules, with built in camera	\$9,900	
LZR Pedestal	Motorized Pedestal for Orion LZR benchtop laser welder, white	\$1,750	
LZR Pedestal Eco	Motorized Pedestal for Orion LZR benchtop laser welder, black	\$850	
LZR Combo 200	Orion LZR Combo 200 laser welder, up to 200 joules, with articulating arm, wheeled power supply.	\$29,900	
LZR 100A	Orion LZR 100 A motorized laser welding system, up to 100 joules	\$32,900	
LZR 140A	Orion LZR 140 A motorized laser welding system, up to 140 joules	\$34,900	
LZR 100 A2	Orion LZR A2 automated (G-Code) laser welding system. Up to 100 joules.	\$39,900	
LZR 140 A2	Orion LZR A2 automated (G-Code) laser welding system. Up to 140 joules.	\$41,900	
LZR DADO	Dado laser welder	\$4,200	
LZR DADO Argon	Dado laser welder with argon connection	\$5,000	

PART NUMBER	DESCRIPTION	PRICE (USD)
-------------	-------------	-------------

ORION LASER ENGRAVERS/CUTTERS

LZR ENG 100 3D	Orion 100 Watt Laser Engraver for 3D parts	\$78,900
LZR ENG 70 3D	Orion 70 Watt Laser Engraver for 3D parts	\$72,900
LZR ENG 50 3D	Orion 50 Watt Laser Engraver for 3D parts	\$66,900
LZR ENG 30 3D	Orion 30 Watt Laser Engraver for 3D parts	\$50,900
LZR ENG 20 3D	Orion 20 Watt Laser Engraver for 3D parts	\$45,500



LZR ENG 200 Pro	Orion 200 Watt Laser Engraver	\$90,500
LZR ENG 100 Pro	Orion 100 Watt Laser Engraver	\$66,900
LZR ENG 70 Pro	Orion 70 Watt Laser Engraver	\$60,900
LZR ENG 50 Pro	Orion 50 Watt Laser Engraver	\$54,900
LZR ENG 30 Pro	Orion 30 Watt Laser Engraver	\$39,500
LZR ENG 20 Pro	Orion 20 Watt Laser Engraver	\$33,500



LZR ENG 50 Eco	Orion 50 Watt Laser Engraver	\$33,500
LZR ENG 30 Eco	Orion 30 Watt Laser Engraver	\$23,900
LZR ENG 30 Eco Open	Orion 30 Watt Laser Engraver	\$23,500
LZR ENG 20 Eco	Orion 20 Watt Laser Engraver	\$21,500
LZR ENG 20 Eco Open	Orion 20 Watt Laser Engraver	\$20,900









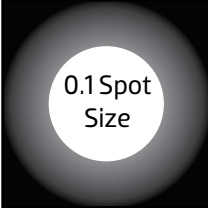
LZR ENG 30 Nano	Orion 30 Watt Laser Engraver with manual z-axis movement	\$16,900
LZR ENG 20 Nano	Orion 20 Watt Laser Engraver with manual z-axis movement	\$15,000



PART NUMBER	DESCRIPTION	PRICE (USD)	
LCC 150	Laser Cutting Cabinet 150	\$109,900	
LCC300	Laser Cutting Cabinet 300	\$134,900	

LASER ENGRAVERS/CUTTERS ACCESSORIES

LZR ENG XY Clamp	XY clamp for Orion laser engravers/cutters	\$750	
LZR ENG Ring Clamp	Rotary ring clamp for engraving on the inside and the outside of rings for use with Orion laser engravers/cutters.	\$1,500	
LZR ENG Vacuum	Extraction and Filtration System BF 100 R 110V	\$3,850	
LZR Vacuum Basic	Basic vacuum extractor for Orion laser engravers/cutters	\$1,000	
LZR ENG Camera	Camera for Marking and Engraving	\$435	
LZR ENG Sc Chuck	Self-Centering Chuck (R-Axis)	\$2,200	
LZR ENG X Clamp	X-Motorized Clamp for Bracelets	\$2,875	
LZR ENG Drag Clamp	Drag and Clamp Plate	\$3,850	

PART NUMBER	DESCRIPTION	PRICE (USD)	
LZR ENG PC Stand	Stand with Support for PC and Vacuum (not included)	\$2,075	
LZR ENG 0.1 Spot	Laser Spot Size Reduction to 0.1	\$1,000	

PART NUMBER	DESCRIPTION	PRICE (USD)
-------------	-------------	-------------

CD DUAL PULSE - RESISTANCE WELDERS

CD1200DP-A	Sunstone 1200ws Advanced Dual Pulse CD Fine-spot Welder	\$12,500
CD600DP-A	Sunstone 600ws Advanced Dual Pulse CD Fine-spot Welder	\$9,300
CD400DP-A	Sunstone 400ws Advanced Dual Pulse CD Fine-spot Welder	\$8,300
CD200DP-A	Sunstone 200ws Advanced Dual Pulse CD Fine-spot Welder	\$7,300



CD DUAL PULSE - RESISTANCE WELDERS

CD1000DP	Sunstone 1000ws Dual Pulse CD Fine-spot Welder	\$10,000
CD1000DP-RS	Sunstone 1000ws Dual Pulse CD Fine-spot Welder with roll spot software	\$10,500



CD600DP	Sunstone 600ws Dual Pulse CD Fine-spot Welder	\$7,400
CD600DP-RS	Sunstone 600ws Dual Pulse CD Fine-spot Welder with with roll spot software	\$7,900
CD400DP	Sunstone 400ws Dual Pulse CD Fine-spot Welder	\$5,400
CD400DP-RS	Sunstone 400ws Dual Pulse CD Fine-spot Welder with roll spot software	\$5,900
CD200DP	Sunstone 200ws Dual Pulse CD Fine-spot Welder	\$4,400
CD200DP-RS	Sunstone 200ws Dual Pulse CD Fine-spot Welder with roll spot software	\$4,900



CD SINGLE PULSE - RESISTANCE WELDERS

CD100SPM	Sunstone 100ws single pulse CD fine-spot welder	\$3,200
CD200SPM	Sunstone 200ws single pulse CD fine-spot welder	\$4,200
SUNSTONE SCOUT	Sunstone Scout 100ws battery-powered single pulse CD fine-spot welder for portable or remote welding applications.	\$4,800



PART NUMBER

DESCRIPTION

PRICE (USD)

AC - RESISTANCE WELDERS

AC 15.0 kVA Sunstone 15kVA AC welder 460-480 VAC

\$3,200



AC 5.0 kVA Sunstone 5.0kVA AC welder, 220-240 VAC

\$4,200

AC 2.2 kVA Sunstone 2.2kVA, 220-240 VAC welder

\$4,800



DC - RESISTANCE WELDERS

Linear DC Sunstone Linear DC Welder, with 12v MAC valve included, intuitive touch screen display, updateable software, 10-2500amps, 0.01-500ms timing.

\$11,500



Pico DC Closed-loop feedback direct-current, resistance welder for fine welding with force and displacement monitoring

\$10,000



PART NUMBER

DESCRIPTION

PRICE (USD)

RESISTANCE WELDING – WELD HEADS

WH1187A HF Sunstone WH1187 HF Opposed weld head, with high force opposed configuration, MAC valve air-actuated, with foot pedal, trigger cable, 1 AWG welding cables, and accepts 3/16" electrodes. \$6,450



WH1125A Sunstone WH1125 Opposed weld head, opposed configuration, MAC valve air-actuated, with foot pedal, trigger cable, 1 AWG welding cables, and accepts 1/8" electrodes. \$3,700



WH1125M Sunstone WH1125 Opposed weld head, opposed configuration manually actuated, with foot pedal, trigger cable, 1 AWG welding cables, and accepts 1/8" electrodes. \$3,700

WH1250 EL Upgrade Sunstone WH1255 EL 1/4" electrode holders and electrodes for Sunstone opposed weld heads. \$300

WH2125A Sunstone WH2125A Series/Parallel weld head, MAC Valve with air-actuated, foot pedal, trigger cable, 1 AWG welding cables, 1/8" electrodes (1 pair). Includes a base plate. \$3,700



WH2125M Sunstone WH2125A Series/Parallel weld head, manually actuated, foot pedal, trigger cable, 1 AWG welding cables, 1/8" electrodes (1 pair). Includes a base plate. \$3,700

WH2250 EL Upgrade Sunstone WH2125 EL 1/4" electrode holders and electrodes for Sunstone parallel weld head. \$300

Micro E Opposed Sunstone Micro E Opposed Micro Weld Head, 30 grams in force and 1 micron in accuracy, with 5x microscope, and light source. \$15,000








Micro E Parallel Sunstone Micro E Parallel Micro Weld Head, 30 grams in force and 1 micron in accuracy, with 5x microscope, and light source. \$15,000



PART NUMBER	DESCRIPTION	PRICE (USD)	
RESISTANCE WELDING - HAND ATTACHMENTS			
PG1/2	The PG1/2 is the smallest single side gun. It can be fitted with a straight or 90 degree tip. Triggered with a foot pedal. Accepts threaded electrodes.	\$800	
PG1	The PG1 is the smallest single side gun. It can be fitted with a straight or 90 degree tip. Triggered with a button or foot pedal. Accepts threaded electrodes.	\$1,100	
PG2	Pistol Grip Hand Piece with button trigger. Accepts threaded electrodes.	\$1,600	
PG2W	The PG2W is a water cooled hand piece. Accepts threaded electrodes. Designed for industrial uses.	\$2,100	
PG3W	The PG3W is water cooled hand piece. Accepts compression electrodes. Designed for heavy-duty industrial uses.	\$2,700	
PW Chiller	Chilling unit for use with water-cooled hand pieces.	\$2,000	
PG4	The PG4 gun is designed as a series welder, will apply two spots simultaneously. Accepts compression electrodes.	\$2,600	
PG5M	The PG5M miniature pliers are pressure actuated and use 1/8" electrodes.	\$1,900	

PART NUMBER	DESCRIPTION	PRICE (USD)	
PASP2	Pistol grip, pressure-actuated, single probe handpiece with adjustable pressure.	\$1,800	
PASP HP	Pressure-actuated, single probe hand piece with large alligator clip.	\$530	
PASP HP RS	Pressure-actuated, single probe hand piece with large alligator clip. Designed specifically for roll spot welding. Accepts 1/4" diameter electrodes, such as EL-Roll (included).	\$790	
SPHP	Single probe hand piece	\$110	
SPHP LP	Single probe hand piece for low power. 1/4" diameter brass shank accepts 1/16" (for Tungsten) or 2mm electrodes.	\$210	
SPHP MP	Single probe hand piece for medium power. 5/8" diameter brass shank and 4 AWG cabling, accepts 1/8" electrodes.	\$370	
SPHP HP	Single probe hand piece for high power. 7/8" diameter brass shank accepts 3/16" electrodes.	\$530	
DPHP Micro	Micro welding hand piece for use with DC welders. Includes one thermal compression bonding hand piece with one MEL-TCB-FL electrode. For use with thermocompression electrodes.	\$270	
DPHP	Dual probe hand piece	\$160	
DPHP LP	Dual probe hand piece for low power with 8 AWG cabling. 1/4" diameter brass shank accepts 1/16" copper or 2mm tungsten electrodes. One pair of copper electrodes included.	\$320	
DPHP MP	Dual probe hand piece for medium power with 4 AWG cabling. 5/8" diameter brass shank accepts 1/8" electrodes. One pair of copper electrodes included.	\$530	
DPHP HP	Dual probe hand piece for high power with 1 AWG cabling. 7/8" diameter brass shank accepts 3/16" electrodes. One pair of copper electrodes included.	\$690	

PART NUMBER	DESCRIPTION	PRICE (USD)	
Hand Piece Package	RWMA II Hand Piece Package includes Sunstone's DPHP, SPHP, and THP-A weld attachments.	\$500	
THP-A	Tweezer Hand Piece with 3' 10 AWG cabling with ring connectors for use with Sunstone resistance welders.	\$270	
PTHP LP	Pressure-actuated tweezer hand piece for low power. Accepts 1/8" diameter ANG electrodes.	\$790	
PTHP MP	Pressure-actuated tweezer hand piece for medium power. Accepts 3/16" diameter electrodes.	\$840	
PTHP HP	Pressure-actuated tweezer hand piece for high power. Accepts 3/16" diameter electrodes.	\$900	

PART NUMBER

DESCRIPTION

PRICE (USD)

RESISTANCE WELDING - ELECTRODES

EL125BATT 2.5" battery-style copper GlidCop electrodes, 1/8" diameter. One pair. \$30

EL250BATT 2.5" battery-style copper GlidCop electrodes, 1/4" diameter. One pair. \$75



EL062RWMA 2" RWMA II copper electrode with 1/16" diameter. One pair. \$15

EL125RWMA 2" RWMA II copper electrode with 1/8" diameter. One pair. \$25

EL125RWMA-1MM 2" RWMA II copper electrode with 1/8" diameter, 1mm tip. One pair. \$25

EL125RWMA-2MM 2" RWMA II copper electrode with 1/8" diameter, 2mm tip. One pair. \$25

EL125RWMA3 3" RWMA II copper electrode with 1/8" diameter. One pair. \$25

EL187RWMA 3" RWMA II copper electrode with 3/16" diameter. One pair. \$25

EL250RWMA 3" RWMA II copper electrode with 1/4" diameter. One pair. \$25



EL062STUNG 2" pure tungsten electrode with 1/16" diameter. One pair. \$25

EL125STUNG 2" pure tungsten electrode with 1/8" diameter. One pair. \$25

EL187TUNG 2" pure tungsten electrode with 1/4" diameter. One pair. \$55



EL125TUNG7 7" pure tungsten electrode with 1/16" diameter. One pair. \$60

EL187TUNG7 7" pure tungsten electrode with 1/8" diameter. One pair. \$80

EL250TUNG7 7" pure tungsten electrode with 1/4" diameter. One pair. \$80



EL125MOLY 2" molybdenum electrode with 1/8" diameter. One pair. \$35









EL187MOLY 2" molybdenum electrode with 3/16" diameter. One pair. \$50









EL Honeycomb Flat Flat honeycomb tack electrode \$240

EL Honeycomb Radius Radiused honeycomb tack electrode \$240



PART NUMBER	DESCRIPTION	PRICE (USD)	
MEL AG	Square, adjustable gap Glidcop micro electrode for micro weld head. 0.015" x 0.025" face tip. Best for fine, non-coated, resistive wires. One pair.	\$150	
MEL AMO	Square, adjustable gap molybdenum micro electrode for micro weld head. 0.015" x 0.025" face tip. Best for fine, non-coated, conductive wires. One pair.	\$150	
MEL BMO	Square, fixed/bonded 0.0015" gap molybdenum micro electrode for micro weld head. 0.010" x 0.010" face tip. Best for very fine, non-coated, conductive wires. One pair.	\$235	
MEL TCB .25mm ²	Micro thermocompression bonded electrode with a 0.25mm x 0.25mm flat face. Five electrodes per package.	\$240	
MEL TCB FL	Micro thermocompression bonded 1/8" tungsten electrode. For use with fine magnet wires using low voltages during the welds. Five electrodes per package.	\$240	
MEL TCB SL	Micro thermocompression bonded 1/8" slant tungsten electrode. For use with fine magnet wires using low voltages during the welds. Designed to weld and 'cut' simultaneously.. Five electrodes per package.	\$240	
MEL TCB SmFl	Micro thermocompression electrode with a small, flat face: 0.4mm x 0.5mm. Perfect for small magnet wires. Five electrodes per package.	\$240	
MEL TCB SY	Micro thermocompression bonded symmetrical 1/8" tungsten electrode. For use with very fine magnet wires, using very low voltages during welds. Very precise. Five electrodes per package.	\$240	
MEL TCB U	Micro thermocompression bonded symmetrical 1/8" tungsten U-shaped electrode. For use with larger magnet wires, using higher voltages during welds. Five electrodes per package.	\$240	

PART NUMBER	DESCRIPTION	PRICE (USD)	
EL PG Threaded	Threaded 3/8" diameter, tapered, copper electrode for PG2 and PG1 handpieces.	\$60	
EL PG Wheel Threaded	Threaded 2" copper wheel electrode for PG2 handpiece.	\$270	
EL PG Wheel Compression	Compression style, 2" copper wheel electrode for PG3W handpiece.	\$250	
EL PG Adapter 125	Threaded adapter for PG hand pieces. Accepts 1/8" electrode.	\$60	
EL PG Adapter 187	Threaded adapter for the PG hand pieces. Accepts 3/16" electrode.	\$60	
EL PG Adapter 250	Threaded adapter for PG hand pieces. Accepts 1/4" electrode.	\$50	
EL Wheel Post	Pressure-actuated, single probe wheel hand piece.	\$250	
EL125RWMA-ANG	3" angled copper electrodes with 1/8" diameter. One pair.	\$55	
EL187RWMA-ANG	3" angled copper electrodes with 3/16" diameter. One pair.	\$55	
EL187MOLY-ANG	3" angled molybdenum electrodes with 3/16" diameter. One pair.	\$55	

PART NUMBER	DESCRIPTION	PRICE (USD)
-------------	-------------	-------------

BATTERY WELDING – COPPER TAB SYSTEM

Omega PA250i Welding System	Omega Battery Welding System. Includes Sunstone PA250i welder, PAWH weld head, electrode starter kit, a roll of SC500N10 copper, AGR-inline, AGR2 & 1/4" argon tube splitter fitting.	\$29,000
-----------------------------	---	----------



Omega PA250i CNC Welding System	Omega Battery Welding System for CNC configurations. Includes Sunstone PA250i welder, PAWH CNC weld head, electrode starter kit, a roll of SC500N10 copper, AGR-inline, AGR2 & 1/4" argon tube splitter fitting.	\$29,000
---------------------------------	--	----------

PA250i	Sunstone PA250i welding system, up to 200 joules of energy, swing arm with microscope, and accessories (no weld head). Ships in 2 boxes.	\$15,000
--------	--	----------

PAWH	Sunstone PAWH weld head designed for battery welding. Larger head mounted on extruded aluminum with all accessories	\$15,000
------	---	----------



PAWH CNC	Includes all of the parts needed to complete the Omega PA250i system not included with a normal Omega PA250i: PAWH CNC weld head, steel collet nut, brass nose cone with grounding cable, RJ11 connection cord, base slide plate, lower base and vertical upright that the PAWH head rides on, 2 black pressurized air hoses, 12v MAC valve, argon splitter.	\$15,000
----------	--	----------



PART NUMBER

DESCRIPTION

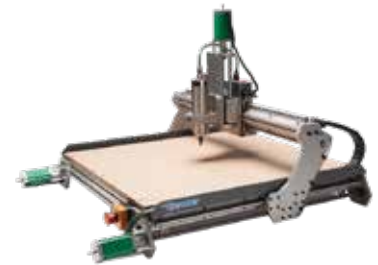
PRICE (USD)

CNC SYSTEMS

PART NUMBER	DESCRIPTION	PRICE (USD)
CNCC	CNC Cartesian robot and controls for automated welding system with pendant (robot only, weld head not included).	
CNCC-6050	600mm x 500mm x 100mm Travel	\$33,400
CNCC-5050	500mm x 500mm x 100mm Travel	\$28,900
CNCC-4040	400mm x 400mm x 100mm Travel	\$25,900
CNCC-3030	300mm x 300mm x 100mm Travel	\$23,800



CNCP	CNC Table and controls for automated welding systems.	
CNCP-3750	37" x 50" x 5" Travel	\$11,850
CNCP-2550	25" x 50" x 5" Travel	\$11,450
CNCP-2537	25" x 37" x 5" Travel	\$10,850
CNCP-2525	25" x 25" x 5" Travel	\$10,550



PART NUMBER	DESCRIPTION	PRICE (USD)
-------------	-------------	-------------

BATTERY WELDING - ACCESSORIES

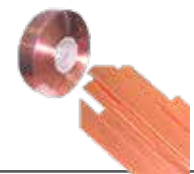
SN Precut Sample	Nickel Precut Sample Pack	\$30
SN0625N34 0.08L	Nickel pre-cut tab 0.0625" w x 0.003" t x 0.08" l. 250 pieces.	\$20
SN125N34 .8L	Nickel pre-cut tab 0.125" w x 0.003" t x 0.8" l. 250 pieces.	\$20
SN125N54 .75L	Nickel pre-cut tab 0.125" w x 0.005" t x 0.75" l. 250 pieces.	\$20
SN250N54 1.125L	Nickel pre-cut tab 0.25" w x 0.005" t x 1.125" l. 250 pieces.	\$20
SN375N54 1.125L	Nickel pre-cut tab 0.375" w x 0.005" t x 1.125" l. 250 pieces.	\$20
Custom Nickel	Custom sizes available	Call



SN Spooled Sample	Nickel Spool Sample Pack	\$30
SN0625N34	Nickel strip spooled, 0.0625" w x 0.003" t x 25' l.	\$20
SN125N34	Nickel strip spooled, 0.125" w x 0.003" t x 25' l.	\$20
SN125N54	Nickel strip spooled, 0.125" w x 0.005" t x 25' l.	\$20
SN250N54	Nickel strip spooled, 0.25" w x 0.005" t x 25' l.	\$20
SN375N54	Nickel strip spooled, 0.375" w x 0.005" t x 25' l.	\$20
Custom Nickel	Custom sizes available	Call



SC500N10	Copper strip spooled, 0.5" w x 0.01" t x 25' l.	\$30
SC500N15	Copper strip spooled, 0.5" w x 0.015" t x 25' l.	\$30


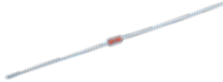



Fish Paper	Adhesive fish paper, 8.75" x 11.75", 0.01" thick. 10 sheets.	\$30
------------	--	------



Shrink Wrap	100's of options available. Please inquire for prices. Specifications needed: diameter of tube, thickness of wall, color and length.	Call
-------------	--	------



PART NUMBER	DESCRIPTION	PRICE (USD)	
TM6.8KR	Battery pack thermistor for Milwaukee, Hitachi, and Hilti.	\$1.75	
TM10KA	Battery pack thermistor for Snap-On.	\$0.60	
TM10KARB	Battery pack thermistor for Dewalt, Rigid, and Makita.	\$1.50	

PART NUMBER

DESCRIPTION

PRICE (USD)

RESISTANCE WELDING - ACCESSORIES

ESHC External switch connection cable

\$15



Foot Switch 3 Pin 3 PIN foot pedal with 8' trigger cable.

\$50



Weld Cable 1 AWG 1 AWG black weld cable. Sold by the foot.

Call for Price

Weld Cable 1/0 1/0 AWG black weld cable. Sold by the foot.

Call for Price

Weld Cable 2/0 2/0 AWG black weld cable. Sold by the foot

Call for Price

321 Electrode holder boot, left, for WH1, WH2, SWH1, SWH2

\$75

373 Electrode holder boot, right, for WH1, WH2, SWH1, SWH2

\$75

Sunstone 2021 Product Catalog

VERSION 20211001



PART NUMBER

DESCRIPTION

PRICE (USD)



For Dealers & Customers

Save Time—Do Your Purchasing Online!

*Save Time • Get Instant Quotes • Explore Shipping Charges
View Order History • Purchase Any Time from Anywhere*

www.sunstonewelders.com



sunstone
The Micro Welder Experts



sunstone[™]

The Micro Welder Experts

1693 American Way Ste 5 • Payson UT 84651 USA

Call or Text +1-801-658-0015 • www.sunstonewelders.com

©Sunstone Engineering LLC. Sunstone is a trademark of Sunstone Engineering LLC. Pricing subject to change without notice. Call for details. V20211001