

ONGEVI

Welding & Cutting Solutions, Parts & Accessories, Welding Safety Gear

# 2020 CATALOG

877.566.4462 sales@lwelds.com



88 lbs

Weight:





### Multi-Process Welders

Please see the individual product data sheets for detailed technical specs.

	Longevity TIGWELD 200SX         200 Amp 110V/220V AC/DC         TIG/STICK Welder         PRICE: \$849.99	This compact, dual-voltage voltage, the versatile	Model #:	880372
		unit offers the user a simple array of controls to accurately set the welder to perform under a wide	Input Power:	110V/220V 1Ph, 50/60Hz
		variety of situations including fine aluminum welding. The TIGWELD 200SX allows the welder	Rated Output:	60% @ 200 Amps
		to easily switch from 220v to 110v with the adapter	Output Range:	5-200 Amps
		plug that is included while being able to produce 200 Amps on both AC and DC TIG and 195 Amps	Dimensions:	L:28" x W:12" x H:22"
- D -		on Stick.	Weight:	66 lbs
	Longevity TIGWELD 210SX	This compact, dual-voltage voltage, the versatile	Model #:	444624
		unit offers the user a simple array of controls to	Input Power:	110V/220V 1Ph, 50/60H
	200 Amp 110V/220V AC/DC TIG/STICK Welder	accurately set the welder to perform under a wide variety of situations including fine aluminum	Rated Output:	60% @ 200 Amps
		welding. The TIGWELD 210SX allows the welder to easily switch from 220v to 110v with the adapter	Output Range:	5-200 Amps
	PRICE: \$999.99	plug that is included while being able to produce 220 amps on both AC and DC TIG and 170 amps on Stick.	Dimensions:	L:28" x W:12" x H:22"
			Weight:	66 lbs
	Longevity TIGWELD 250EX	This compact, versatile unit offers the user a vast array of controls to accurately set the welder to perform under a wide variety of situations including some fine aluminum welding. The TIGWELD 250EX allows the welder to set features like AC frequency and balance control, pulse control, and both up and downslope control, effortlessly with our fully synergistic control panel.	Model #:	880160
250 Am	250 Amp 110V/220V AC/DC Pulse TIG/STICK Welder		Input Power:	110V/220V 1Ph, 50/60H;
			Rated Output:	35% @ 250 Amps
	PRICE: \$1,499.99		Output Range:	5-250 Amps
			Dimensions:	L:29" x W:13" x H:22"
			Weight:	76 lbs
	Longevity INNOVATOR 255i 250 Amp AC/DC Pulsed TIG Welder / 40 Amp Plasma Cutter	This compact, versatile unit offers the user a vast array of controls to accurately set the welder to perform under a wide variety of situations including some fine aluminum welding. The INNOVATOR 255i allows the welder to set features like AC frequency and balance control, pulse control, and both "up" and "down" slope control, effortlessly with our fully synergistic control	Model #:	444529
			Input Power:	100-265V 1Ph, 50/60Hz
			Rated Output:	35% @ 250 Amps
	PRICE: \$1,699.99		Output Range:	5-250 Amps
			Dimensions:	L:29" x W:13" x H:22"
		nenel		

panel.



# MIG Welders (GMAW)

Please see the individual product data sheets for detailed technical specs.

Lorgevity MIGWELD 100       Industrial quarky and performance at an affordable in lengthmer and the gammer and the performance in a material quarky and performance at an affordable in lengthmer and the gammer and the performance in the adaptine and the gammer and the performance in the adaptine and the gammer and the performance in the gammer and the performance in the gammer and the gammer and the performance in the gammer and the gammer and the performance in the gammer and the gammer and the performance in the gammer and the gammer and the performance in the gammer and gammer and the gammer and the gammer and gammer					
International indicational indicational methods and indicational indicational methods and indication methods andificatintex and and indicational methods and indicati			industrial quality and performance at an affordable price. MIGWELD 100 is perfect for the beginner		
PRICE: \$199.93       connect to your existing 12:0v wall outlet and can be set up easily in minutes. The set up easily in minutes with or without gas!       Output Range: 20-100 Amps         Output Range: 20-100 Amps       Durnensions:       L2:0 x W:13" x H:15"         Weight:       41 lbs         Output Range: 20-100 Amps       Durnensions:       L2:0 x W:13" x H:15"         Weight:       41 lbs         Output Range: 20-100 Amps       Durnensions:       L2:0 x W:13" x H:15"         Weight:       41 lbs         Output Range: 20-100 Amps       Durnensions:       L2:0 x W:13" x H:15"         Weight:       41 lbs       Hilds       Hilds         Image: 20-100 Amps       Durnensions:       L2:0 x W:13" x H:15"         Weight:       41 lbs       Hilds       Hilds         Image: 20-100 Amps       Durnensions:       L2:0 x W:13" x H:15"         Weight:       62 lbs       Booldan       Booldan         Into weight with the optional good good good good good good good goo				•	
120v power cord you will be able to lay down a nice weld anywhere with or without gas!       Dimensions:       L:20* x W:13* x H:15*         Weight:       41 bs         Model #:       880144         Input Power:       110V value and can be sate up easily in minutes. Running on a standard 110v power cold and capable of holding up to an 11b spool.         PICE:       8349.93         The Longevity MIGWELD 200S       Dumensions:       L:24* x W:13* x H:17*         Weight:       62 lbs         Output Range:       30-140 Amps         Dimensions:       L:24* x W:13* x H:17*         Weight:       62 lbs         Output Range:       30-140 Amps         Dimensions:       L:24* x W:13* x H:17*         Weight:       62 lbs         Output Range:       30-140 Amps         Dimensions:       L:24* x W:13* x H:17*         Weight:       62 lbs         Output Range:       30-140 Amps         Dimensions:       L:24* x W:13* x H:17*         Weight:       62 lbs         Dimensions:       L:24* x W:13* x H:17*         Weight:       62 lbs			connect to your existing 120v wall outlet and can		
Longevity MIGWELD 140         The Longevity MIGWELD 140 (specified with child is the most versatile polyonal specified with child is discussed with the optional specified with child is discussed with the discussed with the specified with the discussed with the discus with the discussed with the discussed with the discussed with		PRICE: \$199.99	120v power cord you will be able to lay down a		
Longevity MIGWELD 140       The Longevity MIGWELD 140 is the most versatile yeed gravite which will do a laminum with the optional spool gun Capable)       Model #:       880144         Input Power:       110V 1Ph, 50/60Hz         Rate Output:       20% @ 90 Amps         Output Range:       30-140 Amps         Dimensions:       L:24' x W:13' x H:17'         Weight:       62 lbs         Dimensions:       L:24' x W:13' x H:17'         Weight:       62 lbs         Dimensions:       L:24' x W:13' x H:17'         Weight:       62 lbs         Dimensions:       L:24' x W:13' x H:17'         Weight:       62 lbs         Dimensions:       L:24' x W:13' x H:17'         Weight:       62 lbs         Dimensions:       L:24' x W:13' x H:17'         Weight:       62 lbs         Dimensions:       L:27' x W:14' x H:19'         Weight:       63 80147         Ill exotic metals including aluminum with the action of the Spool Gun. The splater on the MGWELD 200S       Model #:         200 Amp MIG / 180 Amp STICK Weider       Mick Ub argo and characteristics is an excellent of the Argo and characteristics is an excellent of the Broin of the Spool Gun. The splater on the Argo and characteristics is an excellent of the Group and characteristics is an excellent of the Group and chargo and characteristics is an excellent of the					L:20" x W:13" x H:15"
140 Amp 110V MIG Welder (Spolgun Capable)       Input Power:       110V 1Ph, 50/60Hz         PRICE: \$349.99       PRICE: \$349.99       Input Power:       110V 1Ph, 50/60Hz         Rated Output:       20% @ 90 Amps         Output Range:       30-140 Amps         Dimensions:       L:24* x W:13* x H:17*         Weight:       62 lbs         Dimensions:       L:24* x W:13* x H:17*         Weight:       62 lbs         Dimensions:       L:24* x W:13* x H:17*         Weight:       62 lbs         Dimensions:       L:24* x W:13* x H:17*         Weight:       62 lbs         Dimensions:       L:24* x W:13* x H:17*         Weight:       62 lbs         Dimensions:       L:24* x W:13* x H:17*         Weight:       62 lbs         Dimensions:       L:24* x W:13* x H:17*         Weight:       62 lbs         Dimensions:       L:24* x W:13* x H:17*         Weight:       62 lbs         Dimensions:       L:24* x W:13* x H:17*         Weight:       62 lbs         Dimensions:       L:27* x W:14* x H:19*         Weight:       60% @ 200 Amps         Diftoring and minore the overall weight astink hold atis and case and the post clean of the finished weight	£ ,			Weight:	41 lbs
140 Amp 110V MIG Welder (Spoolgun Capable)       spool gun in addition to all exotic metals. MIGWELD 140 will easily connect to your existing minutes. Running on a standard 110v power cord and capable of holding up to an 11b spool.       Rated Output:       20% @ 90 Amps         0utput Range:       30-140 Amps         Dimensions:       L:24" x W:13" x H:17"         Weight:       62 lbs         Dimensions:       L:24" x W:13" x H:17"         Weight:       62 lbs         Output Range:       30-140 Amps         Dimensions:       L:24" x W:13" x H:17"         Weight:       62 lbs         Output Range:       30-140 Amps         Dimensions:       L:24" x W:13" x H:17"         Weight:       62 lbs         Output Range:       30-200 Amps         Dimensions:       L:27" x W:14" x H		Longevity MIGWELD 140	welder which will do aluminum with the optional spool gun in addition to all exotic metals. MIGWELD 140 will easily connect to your existing 110v wall outlet and can be set up easily in minutes. Running on a standard 110v power cord	Model #:	880144
(Spoolgun Capable)       MiGWELD 140 will easily connect to your existing 110 walloute and can be set up easily in minutes. Running on a standard 110 v power connect to your existing 110 walloute and can be set up easily in minutes. Running on a standard 110 v power connect to your existing 110 walloute and can be set up easily in minutes. Running on a standard 110 v power connect to your existing 110 walloute and can be set up easily in minutes. Running on a standard 110 v power connect to your existing 110 walloute and can be set up easily in minutes. Running on a standard 110 v power connect to your existing 110 walloute and can be set up easily in minutes. Running on a standard 110 v power connect to your existing 110 walloute and can be set up easily in minutes. Running on a standard 110 v power connect to your existing 110 walloute and can be set up easily in minutes. Running on a standard 110 v power connect to your existing 110 walloute and can be set up easily in minutes. Running on a standard 110 v power connect to your existing 110 walloute and can be set up easily in minutes. Running on a standard 110 v power connect to your existing 110 walloute and can be set up easily in minutes. Running on a standard 110 v power connect to your existing 110 walloutes. Running the set up easily in minutes. Running on a standard the post to exist the addition of the spool Gun. The splater on the MIGWELD set is in similarized and the post to everal welding performance and characteristics is an excellent option to lay down a quality weld.     Model #:     880147       Input Power:     Extra W113" x H:17"     Input Power:     So 200 Amps       Output Range:     30-200 Amps     Dimensions:     L:27" x W:14" x H:19"       Weight:     58 lbs     So 30-200 Amps       Dimensions:     L:27" x W:14" x	Discourse ( Discourse	140 Amp 110V MIG Wolder		Input Power:	110V 1Ph, 50/60Hz
PRICE: \$349.99       110 viail and can be set up easily in minutes. Running on a standard 110v power cord and capable of holding up to an 11lb spool.       Output Range: 30-140 Amps         Dimensions:       L:24* x W:13* x H:17"       Weight:       62 lbs         Image: Standard Stand Standard St		(Spoolgun Capable)		•	
and capable of holding up to an 11lb spool.       Dimensions:       L:24" x W:13" x H:17"         Weight:       62 lbs         Dimensions:       L:24" x W:13" x H:17"         Weight:       62 lbs         Dimensions:       L:24" x W:13" x H:17"         Weight:       62 lbs         Dimensions:       L:24" x W:13" x H:17"         Weight:       62 lbs         Dimensions:       L:24" x W:13" x H:17"         Weight:       62 lbs         Dimensions:       L:24" x W:13" x H:17"         Weight:       62 lbs         Dimensions:       L:24" x W:13" x H:17"         Weight:       62 lbs         Dimensions:       L:24" x W:13" x H:17"         Weight:       62 lbs         Dimensions:       L:24" x W:13" x H:17"         Weight:       62 lbs         Dimensions:       L:24" x W:13" x H:17"         Weight:       60% @ 200 Amps         Dituput Power:       200 (Iput Range:         Output Range:       30-200 Amps         Dimensions:       L:27" x W:14" x H:19"         Weight:       58 lbs         Dimensions:       L:27" x W:14" x H:19"         Weight:       58 lbs         Dimensions:       L				Output Range:	30-140 Amps
Longevity MIGWELD 200S       Do Amp MIG / 180 Amp STICK Welder         200 Amp MIG / 180 Amp STICK Welder       The Longevity MIGWELD 200S allows you to weld all exotic metals including alluminum with the addition of the Spload Gun. The splatter on the MIGWELD series is minimized and the post clean of the finished weld is quick and easy. In addition, the ability to adjust the arc with the Arc Force or reduce the spatter and improve the overall welding, performance and characteristics is an excellent option to lay down a quality weld.       Model #:       880147         Number of the finished weld is quick and easy. In addition, the ability to adjust the arc with the Arc Force or reduce the spatter and improve the overall welding performance and characteristics is an excellent option to lay down a quality weld.       Model #:       880147         Numeroover of the finished weld is quick and easy. In addition, the ability to adjust the arc with the Arc Force or reduce the spatter and improve the overall welding performance and characteristics is an excellent option to lay down a quality weld.       Output Range:       30-200 Amps         Output Range:       So Amp 110V/220V MIG/TIG/STICK Welder (3 in 1)       The Longevity PROMTS 252 icombines 3 welding models, and 250 Amp MIG welder, 250 Amp TIG welder, and 250 Amp STICK welder (3 in 1)       Model #:       880160         PRICE:       \$1,549.99       The Longevity S252 icoms move the chology that is easy to use. The digital selection process makes setup and welding easy for the hobbyist or       Model #:       35% @ 160 Amps         Output Range:       40-250 Amps       Output Range:       Output Range:				Dimensions:	L:24" x W:13" x H:17"
All exotic metals including aluminum with the addition of the Spool Gun. The splatter on the MIGV (Spoolgun Capable).       Input Power:       220V 1Ph, 50/60Hz         PRICE: \$649.99       PRICE: \$649.99       Angevity PROMTS 252i       Angevity PROMTS 252i       So 200 Amps         Dimensions:       L:27" x W:14" x H:19"       Weight:       58 lbs         Dimensions:       L:27" x W:14" x H:19"       Weight:       58 lbs         Dimensions:       L:27" x W:14" x H:19"       Model #:       880160         Input Power:       110V/220V MIG/TIG/STICK       Amp STICK welder. Longevity PROMTS 252i combines 3 welding and the impressive 250 Amp TIG welder, and 250 Amp TIG welder, and 250 Amp STICK welder. Congevity includes everything: a MIG torch along with a Stick Holder. The PROMTS 252i uses inverter technology that is easy to use. The digital selection process makes setup and welding easy for the hobbyist or       Model #:       880160         Input Power:       110V/220V IPh, 50/60HZ       250 Amp STICK welder. Longevity Includes everything: a MIG torch along with a Stick Holder. The PROMTS 252i uses inverter technology that is easy to use. The digital selection process makes setup and welding easy for the hobbyist or       0utput Range:       40-250 Amps         Output Range:       40-250 Amps       0utput Range:       40-250 Amps         Dimensions:       L:26" x W:14" x H:21"       100				Weight:	62 lbs
All exotic metals including aluminum with the addition of the Spool Gun. The splatter on the MIGV (Spoolgun Capable).       Input Power:       220V 1Ph, 50/60Hz         PRICE: \$649.99       PRICE: \$649.99       Angevity PROMTS 252i       Angevity PROMTS 252i       So 200 Amps         Dimensions:       L:27" x W:14" x H:19"       Weight:       58 lbs         Dimensions:       L:27" x W:14" x H:19"       Weight:       58 lbs         Dimensions:       L:27" x W:14" x H:19"       Model #:       880160         Input Power:       110V/220V MIG/TIG/STICK       Amp STICK welder. Longevity PROMTS 252i combines 3 welding and the impressive 250 Amp TIG welder, and 250 Amp TIG welder, and 250 Amp STICK welder. Congevity includes everything: a MIG torch along with a Stick Holder. The PROMTS 252i uses inverter technology that is easy to use. The digital selection process makes setup and welding easy for the hobbyist or       Model #:       880160         Input Power:       110V/220V IPh, 50/60HZ       250 Amp STICK welder. Longevity Includes everything: a MIG torch along with a Stick Holder. The PROMTS 252i uses inverter technology that is easy to use. The digital selection process makes setup and welding easy for the hobbyist or       0utput Range:       40-250 Amps         Output Range:       40-250 Amps       0utput Range:       40-250 Amps         Dimensions:       L:26" x W:14" x H:21"       100		200 Amp MIG / 180 Amp STICK Welder 220V (Spoolgun Capable)	all exotic metals including aluminum with the addition of the Spool Gun. The splatter on the MIGWELD series is minimized and the post clean of the finished weld is quick and easy. In addition, the ability to adjust the arc with the Arc Force to reduce the spatter and improve the overall welding performance and characteristics is an excellent	Model #	990147
200 Amp MIG 7180 Amp STICK Weider 220V (Spoolgun Capable)       PRICE: \$649.99       Rated Output:       60% @ 200 Amps         MIGWELD series is minimized and the post clean of the finished weld is quick and easy. In addition, the ability to adjust the arc with the Arc Force to reduce the spatter and improve the overall welding performance and characteristics is an excellent option to lay down a quality weld.       Rated Output:       60% @ 200 Amps         Dimensions:       L:27" x W:14" x H:19"         Weight:       58 lbs         Dimensions:       L:27" x W:14" x H:19"         Weight:       58 lbs         Dimensions:       L:27" x W:14" x H:19"         Weight:       58 lbs         Dimensions:       L:27" x W:14" x H:19"         Weight:       58 lbs         Dimensions:       L:27" x W:14" x H:19"         Weight:       58 lbs         Dimensions:       L:27" x W:14" x H:19"         Weight:       58 lbs         Dimensions:       L:27" x W:14" x H:19"         Weight:       58 lbs         Dimensions:       L:27" x W:14" x H:19"         Weight:       58 lbs					
PRICE: \$649.99       of the finished weld is quick and easy. In addition, the ability to adjust the arc with the Arc Force to reduce the spatter and improve the overall welding performance and characteristics is an excellent option to lay down a quality weld.       Output Range: 30-200 Amps         Dimensions:       L:27" x W:14" x H:19"         Weight:       58 lbs         Veight:       58 lbs         Model #:       880160         Input Power:       110V/220V 1Ph, 50/60H         Mild of the finished weld ig easy for the hobbyist or       Model #:       880160         Input Power:       110V/220V 1Ph, 50/60H         Rated Output:       35% @ 160 Amps         Output Range:       40-250 Amps         Dimensions:       L:26" x W:14" x H:21"	m			·	
Price: v0493/9       reduce the spatter and improve the overall welding performance and characteristics is an excellent option to lay down a quality weld.       Dimensions:       L:27" x W:14" x H:19"         Weight:       58 lbs         Weight:       58 lbs         Model #:       880160         Input Power:       110V/220V MIG/TIG/STICK Welder (3 in 1)         PRICE: \$1,549.99       PRICE: \$1,549.99					
Weight:       58 lbs         Weight:       58 lbs         Weight:       58 lbs         Model #:       880160         Input Power:       110V/220V 1Ph, 50/60H         Weight:       35% @ 160 Amps         Output Range:       40-250 Amps         Dimensions:       L:26" x W:14" x H:21"					
Image: Weight:					
250 Amp 110V/220V MIG/TIG/STICK Welder, (3 in 1)       processes in 1 machine with an impressive 250 Amp TIG welder, and 250 Amp MIG welder, 250 Amp TIG welder, and 250 Amp STICK welder. Longevity includes everything: a MIG torch along with a Stick Holder. The PROMTS 252i uses inverter technology that is easy to use. The digital selection process makes setup and welding easy for the hobbyist or       Input Power:       110V/220V 1Ph, 50/60H         Input Power:       0utput:       35% @ 160 Amps         Input Power:       100/220V 1Ph, 50/60H         Input Power:       110V/220V 1Ph, 50/60H         Input Power:       100/220V 1Ph, 50/60H         Input Power:       110V/220V 1Ph, 50/60H         Input Power:       100/220V 1Ph, 50/60H				Weight:	58 lbs
250 Amp 110V/220V MIG/TIG/STICK Welder, (3 in 1)       processes in 1 machine with an impressive 250 Amp TIG welder, and 250 Amp MIG welder, 250 Amp TIG welder, and 250 Amp STICK welder. Longevity includes everything: a MIG torch along with a Stick Holder. The PROMTS 252i uses inverter technology that is easy to use. The digital selection process makes setup and welding easy for the hobbyist or       Input Power:       110V/220V 1Ph, 50/60H         Input Power:       0utput:       35% @ 160 Amps         Input Power:       100/220V 1Ph, 50/60H         Input Power:       110V/220V 1Ph, 50/60H         Input Power:       100/220V 1Ph, 50/60H         Input Power:       110V/220V 1Ph, 50/60H         Input Power:       100/220V 1Ph, 50/60H		250 Amp 110V/220V MIG/TIG/STICK Welder (3 in 1)	processes in 1 machine with an impressive 250 Amp MIG welder, 250 Amp TIG welder, and 250 Amp STICK welder. Longevity includes everything: a MIG torch along with a Stick Holder. The PROMTS 252i uses inverter technology that is easy to use. The digital selection process makes setup and welding easy for the hobbyist or	Model #:	880160
Welder (3 in 1)       Amp STICK welder. Longevity includes everything: a MIG torch along with a Stick Holder. The PROMTS 252i uses inverter technology that is easy to use. The digital selection process makes setup and welding easy for the hobbyist or       Rated Output:       35% @ 160 Amps         Dimensions:       L:26" x W:14" x H:21"				Input Power:	110V/220V 1Ph, 50/60H
PRICE: \$1,549.99       PROMTS 252i uses inverter technology that is easy to use. The digital selection process makes setup and welding easy for the hobbyist or process makes setup and welding easy for the hobby setup and welding easy for				Rated Output:	35% @ 160 Amps
easy to use. The digital selection process makes setup and welding easy for the hobbyist or proteosional				Output Range:	40-250 Amps
					L:26" x W:14" x H:21"
				Weight:	77 lbs

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76 lbs

Weight:

### TIG Welders (GTAW)

Please see the individual product data sheets for detailed technical specs.

	Longevity TIGWELD 200D 110V/220V DC 200 Amp TIG Welder / 180 Amp STICK Welder PRICE: \$649.99	The Longevity TIGWELD 200D is yet another excellent option for welders from Longevity. The TIGWELD 200D is an exceptional welding machine when it comes to superior welds on steel, stainless steel, chromoly, copper, brass and more! The TIGWELD 200D can be used at a low setting of just 5 Amps for penetrating thin sheet metal or at higher amperage settings can penetrate 1/2 thick steel.	Model #:	880366
			Input Power:	110V/220V 1Ph, 50/60H
			Rated Output:	60% @ 150 Amps
			Output Range:	10-200 Amps
O UN			Dimensions:	L:18" x W:14" x H:14"
1 - 0			Weight:	37 lbs
10	Longevity TIGWELD 200SX	This compact, dual-voltage voltage, the versatile	Model #:	880372
Many and		unit offers the user a simple array of controls to accurately set the welder to perform under a wide variety of situations including fine aluminum	Input Power:	110V/220V 1Ph, 50/60H
	200 Amp 110V/220V AC/DC TIG/STICK Welder		Rated Output:	60% @ 200 Amps
		welding. The TIGWELD 200SX allows the welder to easily switch from 220v to 110v with the adapter	Output Range:	5-200 Amps
	PRICE: \$849.99	plug that is included while being able to produce	Dimensions:	L:28" x W:12" x H:22"
		200 Amps on both AC and DC TIG and 195 Amps on Stick.	Weight:	66 lbs
	Longevity TIGWELD 210SX	This compact, dual-voltage voltage, the versatile	Model #:	444624
	200 Amp 110V/220V AC/DC	unit offers the user a simple array of controls to accurately set the welder to perform under a wide variety of situations including fine aluminum welding. The TIGWELD 210SX allows the welder to easily switch from 220v to 110v with the adapter plug that is included while being able to produce 220 amps on both AC and DC TIG and 170 amps on Stick.	Input Power:	110V/220V 1Ph, 50/60H
The second s	Pulse TIG/STICK Welder		Rated Output:	60% @ 200 Amps
CALLER ASD	PRICE: \$999.99		Output Range:	5-200 Amps
			Dimensions:	L:28" x W:12" x H:22"
			Weight:	66 lbs
The second se	Longevity TIGWELD 250EX	This compact, versatile unit offers the user a vast array of controls to accurately set the welder to perform under a wide variety of situations including some fine aluminum welding. The TIGWELD 250EX allows the welder to set features like AC frequency and balance control, pulse control, and both up and downslope control, effortlessly with our fully synergistic control panel.	Model #:	880160
	250 Amp 110V/220V AC/DC Pulse TIG/STICK Welder		Input Power:	110V/220V 1Ph, 50/60H
			Rated Output:	35% @ 250 Amps
	PRICE: \$1,499.99		Output Range:	5-250 Amps
			Dimensions:	L:29" x W:13" x H:22"
				70 1



### STICK Weiders (SMAW)

Please see the individual product data sheets for detailed technical specs.

Longevity STICKWELD 140 140 Amp 110V/220V 60% Duty Cycle DC STICK Welder PRICE: \$249.99	The Longevity STICKWELD 140 is an excellent portable, yet powerful Stick welder that is capable of welding on both 110v and 220v welding current. This featherweight Stick welder weighs in at 23 lbs and ranges in amperage from 30-140 when connected to a 220v outlet.	Model #: Input Power: Rated Output: Output Range: Dimensions: Weight:	880306 110V/220V 1Ph, 50/60Hz 60% @ 140 Amps 30-140 Amps L:17" x W:12" x H:14" 23 lbs
Longevity STICKWELD 200 200 Amp 220V DC STICK/TIG Welder with Anti-Stick (6010/6011 Capable) PRICE: \$329.99	The Longevity STICKWELD 200 is an excellent portable, yet powerful stick welder that is capable of welding 6010 cellulose electrodes for deeper penetrating rods. This lightweight inverter technology stick welder weighs in at 27 lbs and ranges in amperage from 30-200 Amps. The STICKWELD 200 comes with a slot for the shoulder strap, stick holder, and ground clamp.	Model #: Input Power: Rated Output: Output Range: Dimensions: Weight:	880311 220V 1Ph, 50/60Hz 20% @ 200 Amps 30-200 Amps L:18" x W:12" x H:15" 27 lbs
Longevity STICKWELD 250 250 Amp 220V DC STICK Welder (6010/6011 Capable) PRICE: \$499.99	The Longevity STICKWELD 250 is an excellent portable, yet powerful stick welder that is capable of welding 6010/6011 cellulose electrodes for deeper penetrating rods. This lightweight inverter technology stick welder weighs in at 42 lbs and ranges in amperage from 20-250 Amps. The STICKWELD 250 comes with a shoulder strap, stick holder, and ground clamp.	Model #: Input Power: Rated Output: Output Range: Dimensions: Weight:	880147 220V 1Ph, 3Ph, 50/60Hz 60% @ 250 Amps 30-250 Amps L:30" x W:11" x H:17" 42 lbs

#### Shielded Metal Arc Welding (SMAW)

Longevity offers a wide variety of Stick Welding Equipment also known as ARC Welding, Arc Welders, and/or Stick Welders. Shielded metal arc welding (SMAW), also known as manual metal arc welding (MMA or MMAW), flux shielded arc welding or informally as stick welding, is a manual arc welding process that uses a consumable electrode covered with a flux to lay the weld.

As an electric current, in the form of either alternating current or direct current from a welding power supply, is used to form an electric arc between the electrode and the metals to be joined. The workpiece and the electrode melts forming a pool of molten metal (weld pool) that cools to form a joint. As the weld is laid, the flux coating of the electrode disintegrates, giving off vapors that serve as a shielding gas and providing a layer of slag, both of which protect the weld area from atmospheric contamination.





### 877.566.4462 sales@lwelds.com

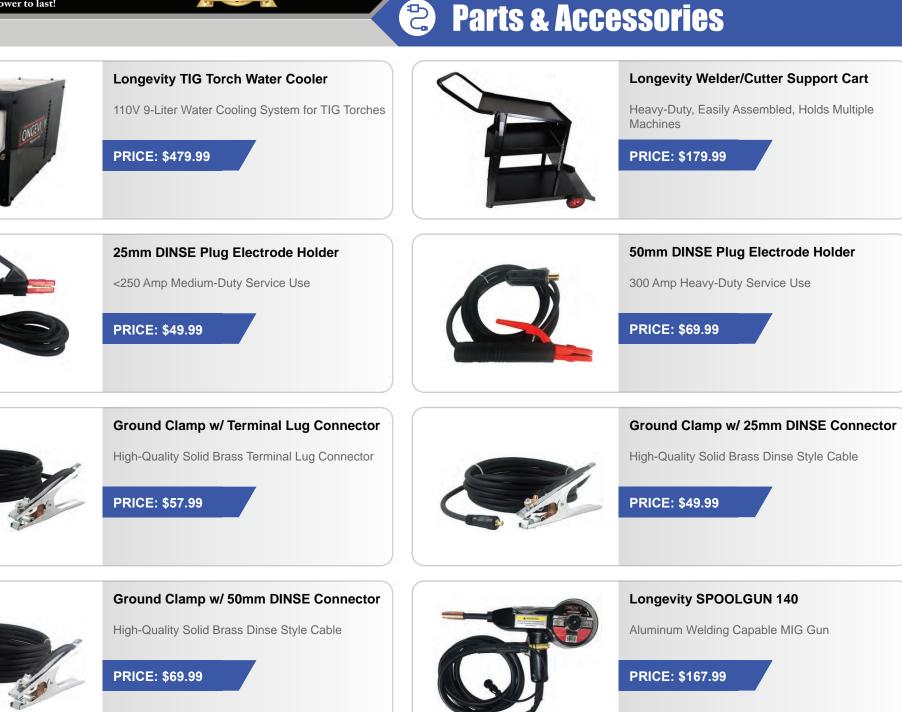
### Plasma Cutters

Please see the individual product data sheets for detailed technical specs.

	Longevity FORCECUT 40D	The Longevity FORCECUT 40D is capable of being hooked up to most portable compressors and generators. It is lightweight, powerful and	Model #:	880077
	40 Amp 110V/220V Full Pilot Arc Plasma Cutter PRICE: \$579.99		Input Power:	110V/220V 1Ph, 50/60Hz
		more reliable than other units on the market using out-of-date technology. The FORCECUT 40D only	Rated Output:	60% @ 40 Amps
		weighs 27 lbs and runs off 110v/220v 1-phase	Output Range:	14-40 Amps
		voltage making this unit one of the most portable plasma cutters on the market for its power.	Dimensions:	L:21" x W:11" x H:17"
			Weight:	27 lbs
•	Longevity FORCECUT 42i	The FORCECUT 42i is capable of being hooked up to most portable compressors and generators.	Model #:	880079
ONCEN Y	40 Amp Auto-Voltage Plasma Cutter	Powered by IGBT inverter technology, the	Input Power:	95-270V 1Ph, 50/60Hz
ANOT	(CNC-Ready)	Longevity FORCECUT 42i is lightweight and more reliable than other units on the market using	Rated Output:	25% @ 40 Amps
	PRICE: \$999.99	out-of-date technology. The FORCECUT 42i only weighs 41 lbs. and runs off 110/220v 1 phase voltage making this unit one of the most portable plasma cutters on the market for its power.	Output Range:	20-40 Amps
			Dimensions:	L:23" x W:15" x H:18"
~			Weight:	41 lbs
	Longevity FORCECUT 62i	Longevity wanted to create a unit for the on-the-go user, something that was portable yet performed up to the expectations of the customer all while maintaining Longevity's priority on value. The FORCECUT 62i meets all the required criteria and more! This plasma cutter offers quality cutting of up to 1 1/4" (30mm) and rough cuts of up to 1 3/8" (35mm).	Model #:	880459
	60 Amp 220V IGBT Pilot Arc Plasma Cutter (CNC-Ready)		Input Power:	110V/220V 1Ph, 50/60H;
			Rated Output:	95% @ 60 Amps
			Output Range:	20-60 Amps
	PRICE: \$1,199.99		Dimensions:	L:28" x W:14" x H:20"
			Weight:	30 lbs
	Longevity INNOVATOR 255i 250 Amp AC/DC Pulsed TIG Welder / 40 Amp Plasma Cutter PRICE: \$1,699.99	This compact, versatile unit offers the user a vast array of controls to accurately set the welder to perform under a wide variety of situations including some fine aluminum welding. The INNOVATOR 255i allows the welder to set features like AC frequency and balance control, pulse control, and both "up" and "down" slope control, effortlessly with our fully synergistic control panel.	Model #:	444529
			Input Power:	100-265V 1Ph, 50/60Hz
			Rated Output:	35% @ 250 Amps
			Output Range:	5-250 Amps
			Dimensions:	L:29" x W:13" x H:22"
			Weight:	88 lbs





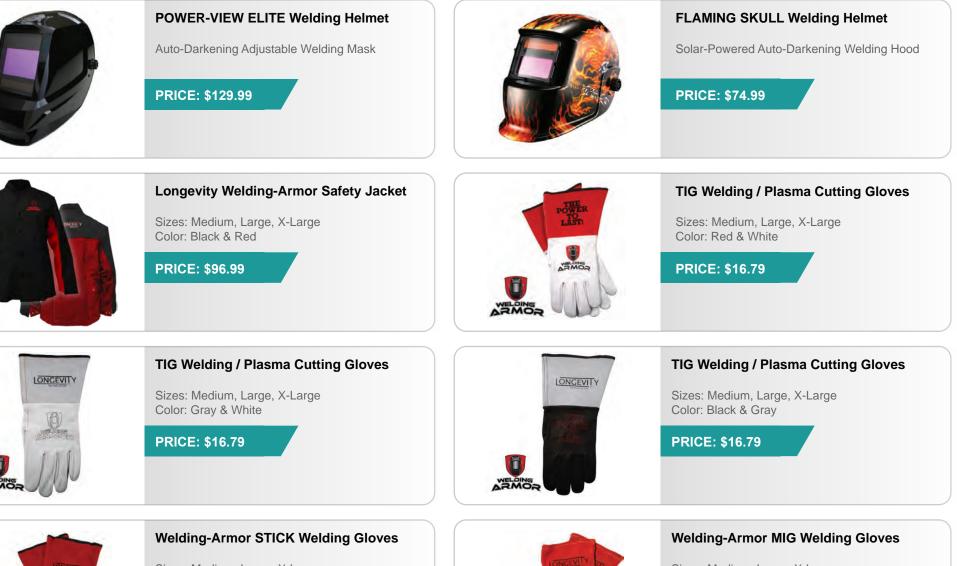




ARMO







Sizes: Medium, Large, X-Large Color: Red

PRICE: \$16.79



Sizes: Medium, Large, X-Large Color: Orange

PRICE: \$16.79









#### Longevity MIG Welding Wire

 THOR-ARC ER70S-6 Wire:
 0.023", 0.030", 0.035"

 ALLOY-ARC ER4043 Wire:
 0.030", 0.035"

 ALLOY-ARC ER5356 Wire:
 0.030", 0.035"

 FLUX-ARC E71T-11 Wire:
 0.030", 0.035"

 FLUX-ARC E71T-G Wire:
 0.030", 0.035"



#### Longevity STICK Welding Electrodes

THUNDER-ARC E6011 Electrodes: 3/32", 1/8" THUNDER-ARC E6013 Electrodes: 3/32", 1/8" THUNDER-ARC E7018 Electrodes: 3/32", 1/8" \* All are 11-pound boxes



#### Longevity TIG Filler Rods

THUNDER-ROD ER70S-6 Rods: 1/16", 3/32", 1/8" THUNDER-ROD ER4043 Rods: 1/16", 3/32", 1/8" THUNDER-ROD ER5356 Rods: 1/16", 3/32", 1/8" \* All are 10-pound cases



#### Longevity TIG Tungsten Electrodes

2% Ceriated (Gray) Tungstens: 1/16", 3/32", 1/8"
2% Lathinated (Blue) Tungstens: 1/16", 3/32", 1/8"
2% Thoriated (Red) Tungstens: 1/16", 3/32", 1/8"
\* All are 10-piece sets



#### Longevity TIG Torch Consumables

For 9-Series Air-Cooled TIG Torches For 17-Series Air-Cooled TIG Torches For 18-Series Water-Cooled TIG Torches For 20-Series Water-Cooled TIG Torches For 26-Series Air-Cooled TIG Torches



#### Longevity MIG Gun Consumables

For 15-Series MIG Guns For 24-Series MIG Guns For 36-Series MIG Guns



#### Longevity Plasma Cutter Consumables

PT-60 Consumable Sets P-80 Consumable Sets S-45 Consumable Sets SG-55 / AG-60 Consumable Sets IPT-80 Consumable Sets

All consumables are standard sizes and diameters compatible with other brands of welding guns and welding/plasma cutting torches.

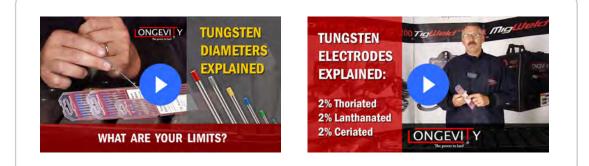
Prices may vary based on different diameters or sets.







### YouTube.com/LongevityWelding



## Longevity Welding

#### The Power to Last!

Longevity Welding is a rapidly growing manufacturer and supplier of TIG Welders, MIG Welders, STICK Welders, Multi-Process Welders & Cutters, Plasma Cutters, Welding Parts & Accessories. Longevity is not a new name in the North American market and has been proven to be a professional and reliable welding supplier since 2005.

With our clients including Home Depot, Lowes, Amazon, Airgas, Praxair, Grainger as well as direct online sales, Longevity has grown to be one of the largest and most respected welding supply companies in America.

