



ELEVATE™ SLi

BATTERY POWERED WELDER



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SPECIFICATIONS

Product Name	Product Number	Charging Input Power Voltage/Phase/Hertz	Output Range	Rated Output @ 104°F (40°C)	Electrode Diameters in (mm)	Open Circuit Voltage (OCV)	Dimensions - H x W x D in (mm)	Net Weight lb (kg)
ELEVATE™ SLI Base Model	K4706-1	120/1/60 Max 6A	Stick: 20-145A	Stick: 145A / 25.8V	3/32 (2.4)	Average: 55V	14 x 11 x 20 (356 x 292 x 508)	33 (15)
Rolling Case Package	K5622-1		TIG: 4-145A	TIG: 145A / 15.8V	1/8 (3.2)	Peak: 72V		
TIG 8 Rolling Case Package	K5624-1				5/32 (4.0)			

ELECTRODE CONSUMPTION - STICK WELDING* (SMAW)

	E6010		E6013		E7018	
	Electrodes Consumed	Amps	Electrodes Consumed	Amps	Electrodes Consumed	Amps
3/32 x 12 in	21.7	60	16.8	75	12.3*	90
1/8 x 14 in	9.2	90	9.4	110	8.1	120
5/32 x 14 in	6.3	120	5.8	140	5.3	140

*3/32 x 14 in.

LIFT START TIG WELDING* (GTAW)

Total Arc Time to Battery Depletion (min)		Amps
1/16 in	21.1	100

*Actual results may vary due to factors such as, but not limited to: welding conditions, machine parameters, material properties, operator technique, and/or battery lifecycle.

For best welding results with Lincoln Electric equipment, always use Lincoln Electric consumables. Visit www.lincolnelectric.com for more details. Manufactured at a facility with certified ISO Quality and Environmental Management Systems.

CUSTOMER ASSISTANCE POLICY

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