

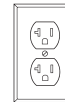


ITEM# 280 SPECS	APPLICATIONS: DIY Farm & Ranch Maintenance & Repair Hobby & Art Light Industrial Contractor	PROCESSES: Stick (SMAW) DC TIG (GTAW) Lift	INPUT VOLTAGE: 120V 50-60Hz, Single phase	OUTPUT CURRENT RANGE (120V): Stick: 15-80A TIG: 15-85A	INPUT CURRENT (120V): 13.7A	RATED DUTY CYCLE (120V): Stick: 30% @ 80A TIG: 30% @ 85A	WEIGHT: 9.9 lbs. (4,5 kg)
			INPUT VOLTAGE: 240V 50-60Hz, Single phase	OUTPUT CURRENT RANGE (240V): Stick: 15-160A TIG: 15-160A	INPUT CURRENT (240V): 16A	RATED DUTY CYCLE (240V): Stick: 25% @ 160A TIG: 30% @ 160A	



INCLUDES:

- ITEM# 280 Forney Easy Weld® 160 ST-i Welder with 7' Power Cord
- Stick Electrode Holder with 6' Lead
- Ground Clamp with 6' Lead
- 120-240V Adapter Cord
- Nylon Carry Strap



120-Volt



240-Volt

Dual-Voltage: Operates on 120V and 240V input power

Simple Operation: Equipped with a straightforward one-knob interface that provides a practical, no-nonsense user experience

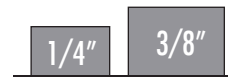
Lift Start TIG: Perfect for detailed jobs on thin metal

Powerful: 160A max output and capable of welding up to 3/8" thick steel

Portable: Features a lightweight design and a nylon carrying strap so you can easily and comfortably take your welder wherever you need

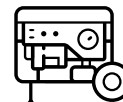
Expert Set™ Hot Start and Arc Force: Optimized presets to ensure smooth arc starts and a reliable welding performance with reduced sticking

Expert-Tech® Service: Our Colorado-based welding technicians are here to keep you and your machine working, ultimately saving you time and money. Call us at 1-800-521-6038 with any questions



Weld Capacity:

120VAC: 24 ga - 1/4"
240VAC: 24 ga - 3/8"



Generator Requirements:

120V - 4,000W continuous output
240V - 10,000W continuous output
No low-idle, less than 5% THD



E6010 Electrode Compatibility:

All-purpose electrode ideal for welding through dirt, rust or paint

CSA Certified: Our products are CSA certified to meet strict safety and performance standards, ensuring reliability and your safety in any work environment.

ITEM# 280 SPECS CONTINUED

Generator Requirements (120V)	Generator Requirements (240V)	Open Circuit Voltage	Recommended Tungsten Diameter	Electrode Diameter Range (120V)	Electrode Diameter Range (240V)	Dimensions
4,000W continuous output, no low-idle, 5% THD max	10,000W continuous output, no low-idle, 5% THD max	80V	3/32"	Up to 1/8"	Up to 5/32"	L: 13.7" (349mm) W: 5.0" (127mm) H: 8.1" (207mm)

SETUP CHART:

160 ST-i STICK SET-UP CHART

MATERIAL (Wire)	ELECTRODE TYPE	ELECTRODE DIAMETER				
		1/16" (1,6 mm) 	5/64" (2 mm) 	3/32" (2,4 mm) 	1/8" (3 mm) 	5/32" (4 mm) 
Regulation Knob						
Mild Steel	E6010	–	–	30-75A	65-125A	80-160A
	E6011	–	–	30-75A	35-120A	80-160A
	E6013	10-50A	30-80A	40-90A	50-130A	90-160A
	E7014	–	30-70A	40-90A	60-130A	90-160A
	E7018	–	–	50-80A	80-160A	90-160A
Stainless Steel	E308L	–	–	40-70A	50-80A	70-130A
CANNOT WELD ALUMINUM						

160 ST-i TIG SET-UP CHART

MATERIAL (Wire)	GAS	MATERIAL THICKNESS				
		24 Gauge (.51mm)	16 Gauge (1,29mm)	12 Gauge (2,052mm)	10 Gauge (2,58mm)	3/16" (5 mm)
						
Regulation Knob						
Mild Steel	100% Argon	25-35A	70-85A	80-100A	90-120A	130-160A
CANNOT WELD ALUMINUM						

RECOMMENDED ACCESSORIES:



ITEM# 55731

Forney Easy Weld® Black Matte
Auto-Darkening Filter (ADF) Welding Helmet



ITEM# 53425

Black Leather Welding Gloves (Men's L)



ITEM# 31610

E6010, Steel Electrode,
1/8 in x 10 Pound

Distributed by: