

# Forney® 190 MP MIG/STICK/TIG WELDER



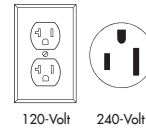
<b>ITEM# 323 SPECS</b>	<b>APPLICATIONS:</b> Light Industrial Automotive Farm / Home Maintenance & Repair	<b>PROCESS:</b> Manual MIG (GMAW) TruSet™ MIG (Synergic GMAW) Flux-Core (FCAW) DC TIG (DC GTAW) Stick (SMAW)	<b>OUTPUT AMPERAGE RANGE:</b> MIG - 13V - 26V (Up to 200A) Stick - 10A - 190A TIG - 10A - 190A	<b>WELDING CAPACITY:</b> Up to 3/8" mild steel
		<b>INPUT VOLTAGE:</b> 120V / 240V		<b>WEIGHT:</b> 31 lbs. (14 kg)



ITEM# 323

### INCLUDES:

- ITEM# 323 Forney® 190 Multi-Process Welder
- 10' MIG Torch
- 8' Electrode Holder w/Cable and Connector
- 8' Ground Clamp w/Cable and Connector
- Flow Gauge Regulator w/Hose
- 120V to 240V Adapter
- Spare Consumables
- Forney Expert-Tech™ Tool



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

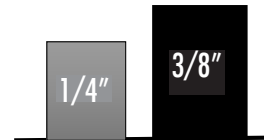
**Multi-Process:** Capable of MIG welding, DC TIG welding, flux-core welding and DC Stick welding.

**Metal Drive System:** To consistently feed a multitude of wires.

**Accessory Auto-Detect:** Spool gun automatically sensed when connected. No switches required.

**TruSet™ MIG:** Automatically sets optimal weld settings based on your work setup.

**Large Control Knobs:** No more taking off your gloves to make adjustments. Feedback controls allows you to feel the adjustments as you make them.



**Weld Capacity:**  
1/4" (120V)  
3/8" (240V)



**Temperature Controlled Fan:** Helps reduce dust particles from entering machine, cuts down on noise and saves money on energy.



**Euro Torch Connection:** Allows for quick torch attachment and removal, ensuring a proper torch alignment each and every time the torch is connected.

SA<sup>®</sup> US CV/CC/DC/1ph



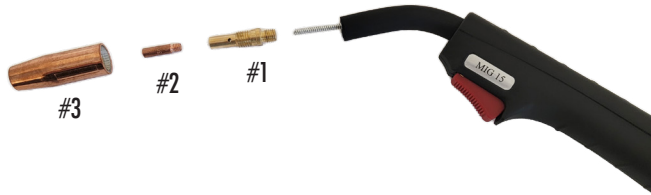
**FORNEY INDUSTRIES**

2057 VERMONT DRIVE, FORT COLLINS, COLORADO 80525  
1-800-521-6038 • FORNEYIND.COM

P-10954  
12/2019\_v2

Amperage Range	Rated Output	Max Input Amperage at 60 Hz	Wire-Feed Speed Range	Wire/Electrode Types	Wire/Electrode Diameters	Dimensions	Weight
<b>MIG (GMAW)</b>		120V: 26A	120V: 80-220 IPM	Mild Steel Stainless Steel Cast Iron Aluminum	Wire .024" (0.6mm) To .035" (0.9mm)  Electrode 1/16" (1.6mm) To 5/32" (4.0mm)	L: 20.75" (527mm) W: 12.88" (328mm) H: 8.63" (220mm)	31 lbs. (14 kg)
120V: 30A - 120A 15.5V - 20V	120V: 40% @ 80A						
240V: 30A - 200A 15.5V - 24V	240V: 25% @ 190A						
<b>Stick (SMAW)</b>		240V: 32.5A	240V: 80-500 IPM				
120V: 10A - 80A	120V: 37% @ 70A						
240V: 10A - 200A	240V: 30% @ 190A						
<b>TIG (GTAW) - DC</b>		240V: 32.5A	240V: 80-500 IPM				
120V: 10A - 85A	120V: 40% @ 85A						
240V: 10A - 200A	240V: 30% @ 190A						

**CONSUMABLES:**



Number	ITEM#	Industry#	Description
#1	85339	35-50	Diffuser
#2	60170 (4pk)	Tip (TWECS® 11-23)	Contact Tip .023" (4pk)
	60171 (4pk)	Tip (TWECS® 11-30)	Contact Tip .030" (4pk)
	60172 (4pk)	Tip (TWECS® 11-35)	Contact Tip .035" (4pk)
#3	85336	Nozzle (TWECS® 21-50)	Nozzle, 1/2" Opening
	85337	Nozzle (TWECS® 21-62)	Nozzle, 5/8" Opening

**ACCESSORIES:**



**ITEM# 85620**  
Spool PRO™ Hornet SG 250™  
Spool Gun



**ITEM# 85659**  
17FV TIG Torch  
12.5' with Connector



**ITEM# 85650**  
Spool Gun

Distributed by: