



### PROCESSES



TIG (GTAW)  
Welding

**5/3/1**  
INDUSTRIAL  
WARRANTY

MADE IN **USA**



(.81 mm to 4.8 mm) in both AC (aluminum) and DC (steel/stainless steel/chromoly). The EZ-TIG 165i is a lightweight inverter-based design that includes a foot control.

#### Applications:

- Auto body repair
- Auto body fabrication
- Home hobby
- Metal art
- Vocational training
- Signs

#### Comes complete with:

- Power source with primary cord (50 A, 230 V plug, attached)
- 12.5 ft. (3.8 m) Legacy 17 Weldcraft® TIG torch with backcap, ceramic gas cup, 3/32 in. (2.4 mm), collet and collet body, and 2% ceriated tungsten
- RFCS-RJ45 remote foot control
- 12 ft. (3.7 m) work cable and clamp
- Regulator/flow gauge with hose

The EZ-TIG™ 165i is a complete 230 V AC/DC welding package that offers a unique single-knob control making it the quickest and easiest AC/DC TIG welder to set up and use. Just plug it into 230 VAC, connect the gas, select the material and thickness, and you are ready to weld. It has superior weld performance from 22 gauge to 3/16 in.

### FEATURES

### BENEFITS

<b>Easy-to-use interface</b>	All you need to do is power it up, select your material, and set the material thickness range
<b>Fan-On-Demand™</b>	Runs only when needed reducing dust/debris pulled into the unit
<b>Infinite amperage control</b>	Provides broader operating range with finer control
<b>Inverter-based, AC/DC power source</b>	Provides a more consistent welding arc while using less power
<b>Portable</b>	Weighs only 50 lb. (23 kg) so its EZ to take anywhere
<b>HF Start</b>	Allows for non-contact arc starting that eliminates tungsten and material contamination.
<b>Auto-Postflow</b>	Provides optimum shielding based on welding amperage without waste or need for adjustment.

### SPECIFICATIONS

(SUBJECT TO CHANGE WITHOUT NOTICE.)

LIGHT INDUSTRIAL



Mode	Rated Output at 20% Duty Cycle	Welding Amperage Range	Max. Open-Circuit Voltage	Input Amps at Rated Output	KVA	KW	Dimensions	Net Weight
AC	150 A at 16 VAC	10–165 A	80 V	230 V – 21 A	4.9	3.6	H: 17 in. (433 mm) W: 9-7/8 in. (251 mm) D: 23-7/8 in. (608 mm)	50 lb. (23 kg)
DC	150 A at 16 VDC	10–165 A		230 V – 23 A	5.3	3.9		

60 Hz models are certified by Canadian Standards Association to both Canadian and U.S. Standards.

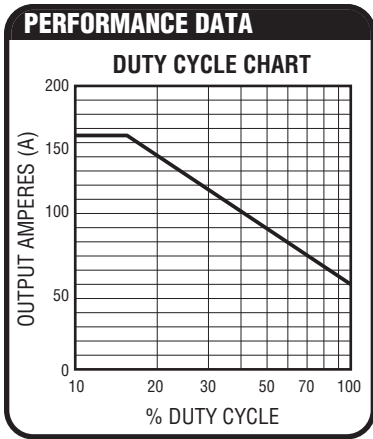


**Hobart Welders** An Illinois Tool Works Company

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Web Site [HobartWelders.com](http://HobartWelders.com)





### ACCESSORIES



**Running Gear/Cylinder Rack #770187**  
Holds large or small cylinder (not included) with tray underneath for cable.



**Weldcraft Legacy 17 Replacement TIG Torch 1712RESYLGC #245271**  
12.5 ft (3.8 m) TIG torch with backcap, ceramic gas cup, 3/32 in (2.4 mm), collet and collet body, and 2% ceriated tungsten.



**RCCS-RJ Remote Contactor and Current Control #770669**  
North/south rotary-motion fingertip control fastens to TIG torch using two Velcro® straps. Great for applications that require a finer amperage control. Includes 14 ft. (4.3 m) control cord.



**RFCS-RJ45 #245589**  
Remote foot control.

### CONTROL PANEL

- Power On LED
- Power Switch
- Output Indicator LED
- Material Thickness/ Amperage Control
- Material Switch

### ORDERING INFORMATION AND SYSTEM CHECKLIST

Power Source and Options	Stock No.	Description	Qty.	Price
<b>EZ-TIG™ 165i</b>	<b>#500551</b>	230 V, 60 Hz, w/ Foot Control w/ 12-1/2 ft. (3.8 m) TIG Torch		
UPC: #715959418294; Shipping Weight: 61 lb. (27.7 kg); Carton Dimensions: 27 x 21 x 14 in. (686 x 533 x 356 mm); Pallet Qty: 12				
<b>Accessories</b>				
Running Gear/Cylinder Rack	<b>#770187</b>			
Legacy 17 Replacement Torch 1712RESYLGC	<b>#245271</b>			
RCCS-RJ Remote Contactor CS1002	<b>#770669</b>			
RFCS-RJ45 Remote Foot Control	<b>#245589</b>			
<b>Miscellaneous</b>				
Argon Gas				
TIG Filler Rod				
Stick Electrodes				
Helmet/Gloves/Brush				
Wall Receptacle				
<b>Date:</b>			<b>Total Quoted Price:</b>	

# HOBART

## WELDERS

### DISTRIBUTED BY: