



PROCESSES



TIG (GTAW)
Welding

5/3/1
INDUSTRIAL
WARRANTY

MADE IN **USA**



superior weld performance from 22 gauge to 3/16 in. (.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

FEATURES

BENEFITS

Easy-to-use interface	All you need to do is power it up, select your material, and set the material thickness range
Fan-On-Demand™	Runs only when needed reducing dust/debris pulled into the unit
Infinite amperage control	Provides broader operating range with finer control
Inverter-based, AC/DC power source	Provides a more consistent welding arc while using less power
Portable	Weighs only 50 lb. (23 kg) so its EZ to take anywhere
HF Start	Allows for non-contact arc starting that eliminates tungsten and material contamination.
Auto-Postflow	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

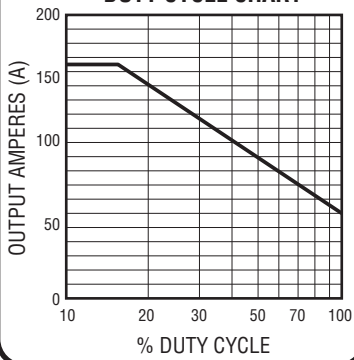
Hobart Retail Sales Phone 800-626-9420 FAX 800-424-1544
U.S. Distributor Sales Phone 920-735-4576 FAX 800-637-2315
Canadian Sales Phone 888-489-9353 FAX 519-421-0480
International Sales Phone 920-735-4509 FAX 920-735-4125

Web Site HobartWelders.com



PERFORMANCE DATA

DUTY CYCLE CHART



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

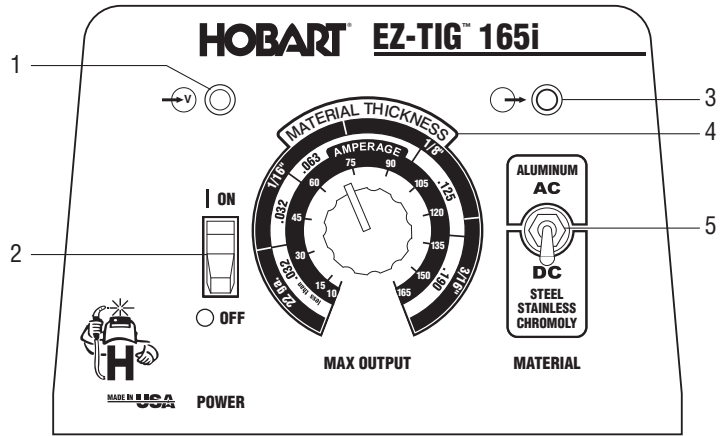
North/south rotary-motion fingertip control fastens to TIG torch using two Velcro® straps. Great for applications that require a finer amperage control. Includes 14 ft. (4.3 m) control cord.



RFCS-RJ45 #245589 Remote foot control.

CONTROL PANEL

1. Power On LED
2. Power Switch
3. Output Indicator LED
4. Material Thickness/ Amperage Control
5. Material Switch



ORDERING INFORMATION AND SYSTEM CHECKLIST

Power Source and Options	Stock No.	Description	Qty.	Price
EZ-TIG™ 165i	#500551	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				
Accessories				
Running Gear/Cylinder Rack	#770187			
Legacy 17 Replacement Torch 1712RESYLGC	#245271			
RCCS-RJ Remote Contactor CS1002	#770669			
RFCS-RJ45 Remote Foot Control	#245589			
Miscellaneous				
Argon Gas				
TIG Filler Rod				
Stick Electrodes				
Helmet/Gloves/Brush				
Wall Receptacle				
Date:		Total Quoted Price:		

DISTRIBUTED BY:

