

## TIG 200 ACDC Welding Package Includes:

TIG 200 ACDC System, Ground Clamp & Electrode Holder, TIG Torch & Accessories, Flow meter Regulator, 3 trigger Modules, Flow Gauge Hose 12.5 ft (3.8 m), 10 ft (3 m) Power Cord & NEMA 6-50P 230V AC Plug, Shoulder Strap and Operation Manual & CD

## Competitive Comparison

Manufacturer	Firepower®	Hobart®	Miller®	Lincoln®
	<b>TIG 200 ACDC</b> (Part No. 1442-0032)	EZ-TIG 165i TIG Welder	Diversion® 180	Precision TIG® 225 TIG Welder Ready-PAK
<b>WELDING OUTFIT</b>				
<b>Rated Output</b>	<b>200A/ 18V @ 20% Duty Cycle - TIG</b> <b>170A/ 26.6V @ 16% Duty Cycle - Stick</b>	150A/ 16V @ 20% Duty Cycle	150A/ 16V @ 20% Duty Cycle 125 Amps at 12.4 VDC, 35% duty cycle (115V input)	90A/ 23.4V @ 100% Duty Cycle
<b>Welding Processes</b>	<b>TIG</b> <b>YES</b>	TIG YES	TIG YES	TIG YES
	<b>STICK</b> <b>YES</b>	STICK NO	STICK NO	STICK YES
<b>TIG Pulse</b>	<b>YES</b>	NO	NO	YES
<b>Frequency Control</b>	<b>YES</b>	NO	NO	NO
<b>High Frequency Start</b>	<b>YES</b>	YES	YES	MICRO-START
<b>Lift TIG</b>	<b>YES</b>	NO	NO	NO
<b>Wave Balance</b>	<b>YES</b>	PRE-SET	PRE-SET	YES
<b>Nominal Voltage</b>	<b>208/230V</b>	230V	115/230V	208/230V
<b>Weight</b>	<b>48.4 LBS</b>	50 lbs	50 lbs	215 lbs
<b>Digital Displays</b>	<b>YES</b>	NO	YES	YES

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## Firepower Advantage

- Professional Performance:** Multi-Processes capability with TIG and Stick processes. Lift TIG which allows easy Arc starting over Scratch TIG. High Frequency start provides non-contact arc starting that eliminates tungsten material contamination.
- Ease of Use:** Pulse TIG allows the focus on the arc, increase amperage, run faster and shrink the heat affected zone. The TIG 200 ACDC includes a Setup Chart and easy to tune and adjust with Digital Display meters.
- Portability:** Weighing only 48.4lbs this machine is lighter than the competition. Includes a shoulder strap for excellent transport wherever your job is!
- Flexible:** AC Frequency significantly improves arc stability, ideal for fillet welds and other fit-ups requiring precise penetration. Ability to optimize with other accessories with Dinse Connectors.



**FirepowerOnline.com**

U.S. Customer Care: 800-858-4232 • Canada Customer Care: 905-827-4515 • International Customer Care: 940-381-1212

## TIG 200 ACDC TIG & Stick Welding System

<b>TIG</b> HF START	<b>STICK</b>	<b>CURRENT</b> AC/DC	<b>INPUT PLUG</b> 50 Amp 208/230 VAC	<b>MAX. THICKNESS</b> 1/4" PLATE (6 mm) MULTI PASS ↑	<b>TIG</b> 200 AMPS	<b>STICK</b> 170 AMPS	<b>MATERIALS</b> STAINLESS STEEL STEEL ALUMINUM	<b>FLEXIBLE GASES</b> INERT ARGON	<b>GAS</b>	<b>WARRANTY</b> 3 YEAR	<b>GENERATOR</b> 9500 WATTS
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Part No.	Description
1442-0032	TIG 200 ACDC Welding System



**TIG**



**STICK**

<b>HF START</b> HF	<b>TIG</b> LIFT TIG	<b>MATERIALS</b> STEEL STAINLESS STEEL ALUMINUM	<b>FLEXIBLE GASES</b> INERT ARGON	<b>GAS</b>	<b>TIG</b> 200 AMPS	<b>MAX. THICKNESS</b> 1/4" PLATE (6 mm) MULTI PASS ↑	<b>CURRENT</b> AC/DC
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Part No.	Description
<b>TIG Torch and TIG Foot Pedal</b>	
1442-0050	TIG Torch 26SWCUR
1442-0025	TIG Foot Pedal
<b>TIG Collets</b>	
1442-0003	TIG Collet .040" 5 PK
1442-0004	TIG Collet 1/16" 5 PK
1442-0005	TIG Collet 3/32" 5 PK
1442-0054	TIG Collet 1/8" 5 PK
<b>TIG Collet Bodies</b>	
1442-0006	TIG Collet Body .040" 5 PK
1442-0007	TIG Collet Body 1/16" 5 PK
1442-0008	TIG Collet Body 3/32" 5 PK
1442-0055	TIG Collet Body 1/8" 5 PK
<b>TIG Cup Aluminas</b>	
1442-0009	TIG Cup Alumina #4 10 PK
1442-0010	TIG Cup Alumina #5 10 PK
1442-0011	TIG Cup Alumina #6 10 PK
1442-0057	TIG Cup Alumina #7 10 PK
<b>Tungsten 2% Ceriated</b>	
1442-0059	Tungsten 2% .040" X 7" Ceriated
1442-0060	Tungsten 2% 1/16" X 7" Ceriated
1442-0061	Tungsten 2% 3/32" X 7" Ceriated
1442-0062	Tungsten 2% 1/8" X 7" Ceriated

<b>STICK</b>	<b>MATERIALS</b> STEEL STAINLESS STEEL ALUMINUM	<b>ELECTRODES</b> STICK	<b>GAS</b>	<b>STICK</b> 170 AMPS	<b>MAX. THICKNESS</b> 1/4" PLATE (6 mm) MULTI PASS ↑	<b>CURRENT</b> AC/DC
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Rod Size	1lb Box	5lb Box	10lb Box	50lb Box
<b>TYPE 6011 STICK ELECTRODE</b>				
3/32"	1440-0145	1440-0146	1440-0147	1440-0148
1/8"	1440-0134	1440-0135	1440-0136	1440-0137
*5/32"	1440-0124	1440-0125	1440-0126	1440-0127
<b>TYPE 6013 STICK ELECTRODE</b>				
3/32"	1440-0145	1440-0146	1440-0147	1440-0148
1/8"	1440-0134	1440-0135	1440-0136	1440-0137
*5/32"	1440-0124	1440-0125	1440-0126	1440-0127
<b>TYPE 7014 STICK ELECTRODE</b>				
3/32"	1440-0205	1440-0206	1440-0207	1440-0208
1/8"	1440-0200	1440-0201	1440-0202	1440-0203
*5/32"	1440-0150	1440-0151	1440-0152	1440-0153
<b>TYPE 7018 STICK ELECTRODE</b>				
3/32"	1440-0195	1440-0196	1440-0197	1440-0198
1/8"	1440-0185	1440-0186	1440-0187	1440-0188
*5/32"	1440-0180	1440-0181	1440-0182	1440-0183
<b>E6024 QUICK START ELECTRODE</b>				
1/16"	1440-0412	1440-0413		
<b>308 STAINLESS STEEL ELECTRODE</b>				
3/32"	1440-0165			
1/8"	1440-0155	1440-0156		
<b>E-309L STAINLESS STEEL ELECTRODE</b>				
3/32"	1440-0496			
1/8"	1440-0497			
<b>NICKEL 55 CAST IRON</b>				
3/32"				1440-0440
1/8"	1440-0083			
<b>NICKEL 99 CAST IRON</b>				
3/32"				1440-0423
1/8"	1440-0425	1440-0374		1440-0424
<b>ALUMINUM ARC ELECTRODE</b>				
1/8"	1440-0419	1440-0420		

† See Full Catalog for Job Packs Available  
\* For 230V Operation Only