





TIG 140 ACDC Welding Package Includes:

TIG 140 ACDC System, Ground Clamp & Electrode Holder, TIG Torch & Accessories, Flow meter Regulator, 3 Modules, Flow Gauge Hose 12.5 ft (3.8 m), 10 ft (3 m) Power Cord & NEMA 5-20P 115V AC Plug, Shoulder Strap and Operation Manual & CD

Competitive Comparison

Manufacturer	Firepower®	Hobart®	Miller®	Lincoln®																
	TIG 140 ACDC (Part No. 1442-0030)	EZ-TIG 165i TIG Welder	Diversion® 165	Square Wave™ TIG 175 TIG Welder																
WELDING OUTFIT																				
Rated Output	140A/ 15.6V @ 20% Duty Cycle - TIG 90A/ 21.6V @ 20% Duty Cycle - Stick	150A/ 16V @ 20% Duty Cycle	150A/ 16V @20% Duty Cycle	150A/ 26V @ 25% Duty Cycle																
Welding Processes	<table border="1"> <tr> <th>TIG</th> <th>STICK</th> </tr> <tr> <td>YES</td> <td>YES</td> </tr> </table>	TIG	STICK	YES	YES	<table border="1"> <tr> <th>TIG</th> <th>STICK</th> </tr> <tr> <td>YES</td> <td>NO</td> </tr> </table>	TIG	STICK	YES	NO	<table border="1"> <tr> <th>TIG</th> <th>STICK</th> </tr> <tr> <td>YES</td> <td>NO</td> </tr> </table>	TIG	STICK	YES	NO	<table border="1"> <tr> <th>TIG</th> <th>STICK</th> </tr> <tr> <td>YES</td> <td>NO</td> </tr> </table>	TIG	STICK	YES	NO
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Frequency Control	PRE-SET	NO	NO	NO																
High Frequency Start	YES	YES	YES	YES																
Lift TIG	YES	NO	NO	NO																
Wave Balance	PRE-SET	PRE-SET	PRE-SET	PRE-SET																
Nominal Voltage	115V	230V	230V	208/230V, 1 Phase, 60 Hz																
Weight	48.4 lbs	50 lbs	50 lbs	185 lbs																
Digital Displays	YES	NO	NO	NO																

Hobart, Miller, and Diversion are registered trademark of Illinois Tool Works, Inc. Lincoln is a registered trademark and Square Wave is a trademark of Lincoln Electric Company. The aforementioned trademarks and their respective owners are in no way affiliated with Firepower.

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:** The TIG 140 ACDC includes a Setup Chart. It's highly optimized for easy start 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 140 ACDC TIG & Stick Welding System



Part No. 1442-0030
Description TIG 140 ACDC Welding System



TIG



STICK



Part No.	Description
TIG Torch and TIG Foot Pedal	
1442-0022	TIG Torch 17SWCUR
1442-0025	TIG Foot Pedal
TIG Collets	
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
TIG Collet Bodies	
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
TIG Cup Aluminas	
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
Tungsten 2% Ceriated	
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



Rod Size	1lb Box	5lb Box	10lb Box	50lb Box
TYPE 6013 STICK ELECTRODE				
3/32"	1440-0145	1440-0146	1440-0147	1440-0148
TYPE 7014 STICK ELECTRODE				
3/32"	1440-0205	1440-0206	1440-0207	1440-0208
TYPE 7018 STICK ELECTRODE				
3/32"	1440-0195	1440-0196	1440-0197	1440-0198
Rod Size	1lb Box	5lb Box	Job Pack†	
EGO24 QUICK START ELECTRODE				
1/16"	1440-0412	1440-0413		
308 STAINLESS STEEL ELECTRODE				
3/32"	1440-0165			
E-309L STAINLESS STEEL ELECTRODE				
3/32"	1440-0496			
NICKEL 55 CAST IRON				
3/32"			1440-0440	
NICKEL 99 CAST IRON				
3/32"			1440-0423	

† See Full Catalog for Job Packs Available