





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> <td>TIG</td> <td>STICK</td> </tr> <tr> <td>YES</td> <td>YES</td> </tr> </table> | TIG | STICK | YES | YES | <table border="1"> <tr> <td>TIG</td> <td>STICK</td> </tr> <tr> <td>YES</td> <td>NO</td> </tr> </table> | TIG | STICK | YES | NO | <table border="1"> <tr> <td>TIG</td> <td>STICK</td> </tr> <tr> <td>YES</td> <td>NO</td> </tr> </table> | TIG | STICK | YES | NO | <table border="1"> <tr> <td>TIG</td> <td>STICK</td> </tr> <tr> <td>YES</td> <td>NO</td> </tr> </table> | TIG | STICK | YES | NO |
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| YES | YES | | | | | | | | | | | | | | | | | | | |
| TIG | STICK | | | | | | | | | | | | | | | | | | | |
| YES | NO | | | | | | | | | | | | | | | | | | | |
| TIG | STICK | | | | | | | | | | | | | | | | | | | |
| YES | NO | | | | | | | | | | | | | | | | | | | |
| TIG | STICK | | | | | | | | | | | | | | | | | | | |
| YES | NO | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | |

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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:** 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