Maxstar® 210 Series

TIG/Stick Welding Power Source

Quick Specs

Industries
- Precision fabrication
- Petro chemical
- Aerospace
- Food/beverage industry
- Dairy
- Shipboard

Processes
- DC TIG (GTAW)
- Pulsed TIG (GTAW-P) except STR model
- Stick (SMAW)

Input Power
- 120–480 V, 1-phase or 3-phase power

Amperage Range
- 1–210 A (DC)

Rated Output
- 210 A at 18 V, 60% duty cycle

Net Weight
- STR: 36 lb. (16.3 kg)
- Base/DX: 38 lb. (17.2 kg)

Maxstar 210 STR
Maxstar 210
Maxstar 210 DX

DC TIG Features
- Pulse. Pulsing can increase puddle agitation, arc stability and travel speeds while reducing heat input and distortion. Base and DX models only. DX models provide extended ranges.
- Exceptionally smooth and precise arc for welding exotic materials.

DC Stick Features
- Dual schedule allows operators to switch welding parameters for specific electrodes without readjusting the machine, minimizing downtime and enhancing quality. STR model only.
- DIG control allows the arc characteristics to be changed for specific applications and electrodes. Lower the DIG setting for smooth running electrodes like E7018 and increase the DIG setting for stiffer, more penetrating electrodes like E6010.
- Hot Start™ adaptive control provides positive arc starts without sticking. Base and DX models only.
- Stick-Stuck detects if the electrode is stuck to the part and turns the welding output off to safely and easily remove the electrode. Menu selectable.

Update and expand. Front panel memory card data port provides the ability to easily update software and expand product features. See memory cards on page 7. Visit MillerWelds.com/TIGSoftware for the latest software updates and expansions.

Pro-Set™ eliminates the guesswork when setting weld parameters. Use Pro-Set when you want the speed, convenience and confidence of preset controls. Simply select the feature and adjust until Pro-Set appears on the display.

Sleep timer conserves electricity. This programmable feature will power down the machine if it sits idle for a specified time.

Blue Lightning™ high-frequency (HF) arc starter for non-contact arc initiation. Provides more consistent arc starts and greater reliability compared to traditional HF arc starters. Base and DX models only.

Wind Tunnel Technology™ protects internal electrical components from airborne contaminates, extending the product life.

Meter calibration allows digital meters to be calibrated for certification.

Fan-On-Demand™ power source cooling system operates only when needed, reducing noise, energy use and the amount of contaminants pulled through the machine.

Allows for any input voltage hookup (120–480 V) with no manual linking, providing convenience in any job setting. Ideal solution for dirty or unreliable power.

Power source is warranted for three years, parts and labor.

Miller Electric Mfg. Co.
An ITW Welding Company
1635 West Spencer Street
P.O. Box 1079
Appleton, WI 54912-1079 USA

Equipment Sales US and Canada
Phone: 866-931-9730
FAX: 800-637-2315
International Phone: 920-735-4554
International FAX: 920-735-4125

MillerWelds.com

ISO 9001
REGISTERED QUALITY SYSTEM
Specifications (Subject to change without notice.)

<table>
<thead>
<tr>
<th>Welding Mode</th>
<th>Input Power</th>
<th>Welding Amperage Range</th>
<th>Rated Output</th>
<th>Phase</th>
<th>Amps Input at Rated Load Output, 50/60 Hz</th>
<th>Max. Open-Circuit Voltage</th>
<th>Dimensions</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIG (GTAW)</td>
<td>208–480 V</td>
<td>1–210 A</td>
<td>210 A at 18.4 V, 60% duty cycle</td>
<td>3-phase</td>
<td>— 14 12 7 6 5.2 4.9</td>
<td>80 VDC (11 VDC*)</td>
<td>H: 13.6 in. (346 mm) W: 8.6 in. (219 mm) D: 19.5 in. (495 mm)</td>
<td>STR: 36 lb. (16.3 kg) Base/DX: 38 lb. (17.2 kg)</td>
</tr>
<tr>
<td></td>
<td>120 V</td>
<td>1–210 A</td>
<td>125 A at 15 V, 60% duty cycle</td>
<td>1-phase</td>
<td>22 — — — — 2.6 2.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stick (SMAW)</td>
<td>208–480 V</td>
<td>5–210 A</td>
<td>160 A at 26.4 V, 60% duty cycle</td>
<td>3-phase</td>
<td>— 15 13 8 6 5.5 5.2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>120 V</td>
<td>5–100 A</td>
<td>90 A at 23.6 V, 60% duty cycle</td>
<td>1-phase</td>
<td>23 — — — — 2.8 2.8</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Low OCV sense voltage for stick and Lift-Arc™ TIG.

IP23 rating — This equipment is designed for outdoor use. It may be stored, but is not intended to be used outside during precipitation unless sheltered. Operating temperature range is 14 to 104°F (-10 to 40°C). Storage temperature range is -22 to 149°F (-30 to 65°C). Portions of the preceding text are contained in EN 60974-1: “Welding power sources for arc welding equipment.”

Certified by Canadian Standards Association to both the Canadian and U.S. Standards. All CE models conform to the applicable parts of the IEC 60874 series of standards.

Performance Data

<table>
<thead>
<tr>
<th>Input Power</th>
<th>TIG (GTAW) Duty Cycle</th>
<th>Stick (SMAW) Duty Cycle</th>
<th>DC TIG Material Thickness Range</th>
<th>Stick Electrode Maximum Diameter</th>
<th>Generator Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>208–480 V</td>
<td>210 A, 60% 175 A, 100%</td>
<td>210 A, 30% 160 A, 60% 125 A, 100%</td>
<td>STR: 0.025–1/4 in. (0.6–6.4 mm) Base/DX: 0.002–1/4 in. (0.05–6.4 mm)</td>
<td>6010: 3/16 in. (4.8 mm) 7018: 5/32 in. (4.0 mm) 7024: 5/32 in. (4.0 mm)</td>
<td>9 kW</td>
</tr>
<tr>
<td>120 V</td>
<td>150 A, 40% 125 A, 60% 100 A, 100%</td>
<td>100 A, 40% 90 A, 60% 75 A, 100%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TIG Upgrade Chart

<table>
<thead>
<tr>
<th>Why Upgrade?</th>
<th>Maxstar 210 STR UPGRADE</th>
<th>Maxstar 210 UPGRADE</th>
<th>Maxstar 210 DX</th>
<th>Upgrade Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arc Starting</td>
<td>Lift-Arc™ Only</td>
<td>Lift-Arc™ or Blue Lightning™ HF</td>
<td>Lift-Arc™ or Blue Lightning™ HF</td>
<td>Base and DX models provide the ability of non-contact arc starting.</td>
</tr>
<tr>
<td>Internal Shielding Gas Valve</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Base and DX models control flow of shielding gas for TIG welding.</td>
</tr>
<tr>
<td>Pulsed</td>
<td>No</td>
<td>Easy pulse with Pro-Set™, Off—250 PPS</td>
<td>Full featured with Pro-Set™, Off—500 PPS</td>
<td>Higher speed pulse provides better arc control and faster travel speeds.</td>
</tr>
<tr>
<td>Sequencer</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Improves repeatability on similar parts.</td>
</tr>
</tbody>
</table>
Maxstar® 210 STR Control Panel

1. Standby Switch
2. Voltmeter Display
3. Ammeter Display
4. Output Contactor “On” Indicator
5. DC TIG (Lift-Arc Schedule 1) Process Menu Parameters
   Amperage 10–210 A
6. DC Stick (Schedule 1) Process Menu Parameters
   Amperage 10–210 A
   DIG Off–100%
7. Memory Card Port
8. Activity Indicator
9. Encoder Control
10. Menu Button
11. DC TIG (Lift-Arc Schedule 2) Process Menu Parameters
    Amperage 10–210 A
12. DC Stick (Schedule 2) Process Menu Parameters
    Amperage 10–210 A
    DIG Off–100%
13. Process Selector

User Menu (Hold Menu button three seconds.)

DC TIG (Lift-Arc)
1. Remote Trigger = OUTPUT ON/STD

DC Stick (Schedule 1 and 2)
1. Remote Trigger = OUTPUT ON/STD

Tech Menu (Hold Menu button five seconds.)

1. Arc Time 0.0–9,999 hours
   0.0–59 minutes
   0–999,999 cycles
   Resettable
2. Error Log = Error event recorder
3. Sleep Timer = 1/5/10/15/30/45MIN/1HR
4. Stick Stuc = OFF/ON
5. OCV = LOW/NORM
6. Machine Reset
7. Software Number
8. Serial Number
Maxstar® 210 Control Panel

1. Standby Switch
2. Voltmeter Display
3. Ammeter Display
4. Output Contactor “On” Indicator
5. DC TIG (HF Start) Process Menu Parameters
   - Amperage 1–210 A**
   - Pulse* Off–250 PPS
   - Postflow Auto/Off–50 seconds
6. DC Stick (Schedule 1) Process Menu Parameters
   - Amperage 5–210 A
   - DIG* Off–100%

User Menu (Hold Menu button three seconds.)

DC TIG (HF Start)
1. Tungsten Size = .020–1/8 in. or .05–3.2 mm
2. Remote Trigger = STD/HOLD/OUTPUT ON

DC TIG (Lift-Arc)
1. Tungsten Size = .020–1/8 in. or .05–3.2 mm
2. Remote Trigger = STD/HOLD/OUTPUT ON

DC Stick (Schedule 1 and 2)
1. Hot Start = ON/OFF
2. Remote Trigger = OUTPUT ON/STD

Tech Menu (Hold Menu button five seconds.)

1. Arc Time 0.0–9,999 hours
   0.0–59 minutes
   0–999,999 cycles
   Resettable
2. Error Log = Error event recorder
3. Sleep Timer = 1/5/10/15/30/45MIN/1HR
4. Stick Stuc = OFF/ON
5. OCV = LOW/NORM
6. Machine Reset
7. Software Number
8. Serial Number

7. Memory Card Port
8. Activity Indicator
9. Encoder Control
10. Menu Button
11. DC TIG (Lift-Arc) Process Menu Parameters
   - Amperage 1–210 A**
   - Pulse* Off–250 PPS
   - Postflow Auto/Off–50 seconds
12. DC Stick (Schedule 2) Process Menu Parameters
   - Amperage 5–210 A
   - DIG* Off–100%
13. Process Selector

*Pro-Set parameter selectable. **Amperage range is tungsten size dependent.
Maxstar® 210 DX Control Panel

1. Standby Switch
2. Voltmeter Display
3. Ammeter Display
4. Process/ Arc Starting
   TIG: HF impulse, Lift-Arc
   Stick: Adaptive Hot Start
5. Output Control
   Standard remote,
   2T trigger hold,
   Output on
6. Pulser Control
   Pulses per Second* DC: 0.1–500 PPS
   Peak Time* 5–95%
   Background Amps* 5–95%
7. Memory Card Port
8. Activity Indicator
9. Encoder Control
10. Amperage Button
11. Gas/DIG
   Preflow 0.0–25.0 seconds
   Postflow Auto/Off–50 seconds
12. Sequencer Control
   Initial Amps 1–210 A**
   Initial Time 0.0–25.0 seconds
   Initial Slope 0.0–50.0 seconds
   Weld Time 0.0–999 seconds
   Final Slope 0.0–50.0 seconds
   Final Amps 1–210 A**
   Final Time 0.0–25.0 seconds

*Pro-Set parameter selectable.  **Amperage range is tungsten size dependent.

User Menu (Press Gas and Amperage buttons.)
1. Tungsten Size = .020–1/8 in./GEN or .05–3.2 mm
2. Remote Trigger = 2T/3T/4T/4TL/4TE/4Tm
3. Stick Hot Start = ON/OFF

Tech Menu (Hold Gas and Amperage buttons three seconds.)
1. Arc Time 0.0–9,999 hours
2. Error Log = Error event recorder
3. Sleep Timer = 1/5/10/15/30/45MIN/1HR
4. Stick Stuc = OFF/ON
5. OCV = LOW/NORM
6. Weld Timers = OFF/ON
7. Locks = OFF/1–4
8. Meter Display
9. External Pulse Control = OFF/ON
10. Machine Reset
11. Software Number
12. Serial Number
# Maxstar® 210 Models/Packages

## Build an Air-Cooled Package
Select desired stock number for each step.

**Step #1 • Select Maxstar**

<table>
<thead>
<tr>
<th>Select One</th>
<th>Stock No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maxstar 210 STR</td>
<td>907682</td>
</tr>
<tr>
<td>Maxstar 210</td>
<td>907683</td>
</tr>
<tr>
<td>Maxstar 210 DX</td>
<td>907684</td>
</tr>
</tbody>
</table>

Maxstar comes with adjustable shoulder strap, 8 ft. power cord (no plug) and two 50 mm Dinse-style connectors.

**Step #2 • Select Cable Set/TIG Torch/Regulator OR Contractor Kit**

For Maxstar 210 STR Only — Select All (Cable Set/TIG Torch/Regulator)

<table>
<thead>
<tr>
<th>Select One</th>
<th>Stock No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 2 Stick Cable Set</td>
<td>195196</td>
</tr>
<tr>
<td>Weldcraft A-150V (WP-17) TIG Torch</td>
<td>WP-17V-25-2</td>
</tr>
<tr>
<td>Flow Gauge Argon Regulator</td>
<td>31-50-580</td>
</tr>
</tbody>
</table>

For Maxstar 210 OR 210 DX — Select One

<table>
<thead>
<tr>
<th>Select One</th>
<th>Stock No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foot Control Contractor Kit</td>
<td>301309</td>
</tr>
<tr>
<td>Fingertip Control Contractor Kit</td>
<td>301311</td>
</tr>
</tbody>
</table>

See page 7 for descriptions and kit contents.

## Build a Water-Cooled Package
Select desired stock number for each step.

**Step #1 • Select Maxstar/Cart/Coolant System**

<table>
<thead>
<tr>
<th>Select One</th>
<th>Stock No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maxstar 210</td>
<td>907683</td>
</tr>
<tr>
<td>Maxstar 210 DX</td>
<td>907684</td>
</tr>
</tbody>
</table>

Maxstar comes with adjustable shoulder strap, 8 ft. power cord (no plug) and two 50 mm Dinse-style connectors.

**Step #2 • Select Remote Control**

<table>
<thead>
<tr>
<th>Select One</th>
<th>Stock No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wireless Foot (recommended)</td>
<td>300429</td>
</tr>
<tr>
<td>RFCS-14 HD Foot</td>
<td>194744</td>
</tr>
<tr>
<td>RCC-14 E/W Fingertip</td>
<td>151086</td>
</tr>
<tr>
<td>RCCS-14 N/S Fingertip</td>
<td>043688</td>
</tr>
<tr>
<td>RMS-14 Pushbutton</td>
<td>187208</td>
</tr>
<tr>
<td>RMLS-14 Momentary/Maintained</td>
<td>129337</td>
</tr>
<tr>
<td>RHC-14 Hand</td>
<td>242211020</td>
</tr>
<tr>
<td>Wireless Hand</td>
<td>300430</td>
</tr>
</tbody>
</table>

See page 7 for remote descriptions.

**Step #3 • Select Torch Kit**

<table>
<thead>
<tr>
<th>Select One</th>
<th>Stock No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>W-250 Kit (recommended for 210 model)</td>
<td>300185</td>
</tr>
<tr>
<td>W-280 Kit</td>
<td>300990</td>
</tr>
</tbody>
</table>

See page 7 for kit contents.
### Genuine Miller® Accessories

**Protective Cover** 301381
Fits Maxstar 210 only.

**2-Wheel Trolley Cart** 300971
Easy-to-maneuver two-wheel cart features single-cylinder rack, chain for cylinder, cable holders, torch holder, storage area, and filler rod storage area. Works with Dynasty®/Maxstar® 210 and 280 with Coolmate 1.3 cooler. Straps also included for mounting Dynasty/Maxstar 200 with Coolmate 1 cooler.

**Small Runner® Cart** 301318
Designed for Dynasty/Maxstar 210 and 280 with or without Coolmate 1.3 cooler. Cart features single-cylinder rack, foot pedal holder, two cable/torch holders, and two TIG filler rod holders.

**Coolmate™ 1.3** 300972 120 V
1.3-gallon cooler designed to cool torches up to 280 amps. Note: Requires 301312 Mounting Bracket to mount to Maxstar 210.

**Performance TIG Gloves**
- **263345** X-Small
- **263346** Small
- **263347** Medium
- **263348** Large
- **263349** X-Large
Completely unlined, goat grain leather with triple-padded palm.

**No. 2 Stick Cable Set** 195196
Consists of 15-foot electrode cable with holder and work cable with clamp. 200 A, 100% duty cycle.

### Memory Cards

**Memory Card Expansion** 301151 14-Pin Automation Expansion
Provides the ability to access common automation functions through the 14-pin connection.

**301152** 14-Pin Modbus® Expansion
Provides the ability to access basic and advanced functions through the 14-pin connection.

**Memory Card (Blank)** 301080
A blank, commercially available memory card used for transferring software updates and expandable features from your computer to the machine.

### TIG Torches, Kits and Connectors

#### Contractor Kits

**301309** 150 A RFCS-14 HD Foot Pedal Kit
**301311** 150 A RCCS-14 Fingertip Kit
All-in-one TIG/stick welding kit comes with either a RFCS-14 HD foot control OR RCCS-14 fingertip control, Weldcraft® A-150 TIG torch, 200-amp stick electrode holder and 300-amp work clamp with 15-foot (4.6 m) cables, flow gauge regulator with 12-foot (3.7 m) gas hose, gas hose coupler, AK2C torch accessory kit and TIG torch connector.

**Weldcraft® A-150 (WP-17)**
- **150-Amp Air-Cooled TIG Torches**
  - **WP-17-12-R** (12 ft.)
  - **WP-17-25-R** (25 ft.)
  - Note: A-150 (WP-17) one-piece torches require 195378 connector.

**Weldcraft® A-200 (WP-26)**
- **200-Amp Air-Cooled TIG Torches**
  - **One-Piece Cable**
    - **WP-26-12-R** (12 ft.)
    - **WP-26-25-R** (25 ft.)
    - Note: A-200 (WP-26) one-piece torches require 195379 connector.
  - **Two-Piece Cable and Valve**
    - **WP-26V-12-2** (12 ft.)
    - **WP-26V-25-2** (25 ft.)

**Air-Cooled TIG Torch Connectors**
- **195378** All air-cooled torches (except A-200)
- **195379** A-200 (WP-26)
- 50 mm Dinse-style for one-piece air-cooled torch. *A-80 (WP-24) torches require 24-5 connector.*

**Water-Cooled Torch Kits**
- **300185** W-250 (recommended)
- **300990** W-280
Kit comes with Weldcraft® 25-foot (7.6 m) TIG torch with Dinse-style connector, torch cable cover, work clamp with 15-foot (4.6 m) cable, flowmeter regulator with gas hose and torch accessory kit (1/16-, 3/32- and 1/8-inch 2% ceriated tungsten, nozzles, collets and collet bodies).

### Remote Controls and Switches

#### Wireless Remote Foot Control 300429
For remote current and contactor control. Receiver plugs directly into the 14-pin receptacle of Miller machine. 90-foot (27.4 m) operating range.

**RFCS-14 HD Foot Control** 194744
Maximum flexibility is accomplished with a reconfigurable cord that can exit the front, back or either side of the pedal. Foot pedal provides remote current and contactor control. Includes 20-foot (6 m) cord and 14-pin plug.

**RCC-14 Remote Contactor and Current Control 151086**
East/west rotary-motion fingertip control attaches to TIG torch using two hook-and-loop fasteners. Includes 26.5-foot (8 m) cord and 14-pin plug.

**RCCS-14 Remote Contactor and Current Control 043688**
North/south rotary-motion fingertip control attaches to TIG torch using two hook-and-loop fasteners. Includes 26.5-foot (8 m) cord and 14-pin plug.

**RMS-14 On/Off Control 187208**
Momentary-contact switch for contactor control. Rubber-covered pushbutton dome switch ideal for repetitive on-off applications. Includes 26.5-foot (8 m) cord and 14-pin plug.

**RMLS-14 Switch 129337**
Momentary- and maintained-contact rocker switch for contactor control. Push forward for maintained contact and backward for momentary contact. Includes 26.5-foot (8 m) cord and 14-pin plug.

**RHC-14 Hand Control 242211020**
Miniature hand control for remote current and contactor control. Dimensions: 4 x 4 x 3.25 inches (102 x 102 x 83 mm). Includes 20-foot (6 m) cord and 14-pin plug.

**Wireless Remote Hand Control 300430**
For remote current and contactor control. Receiver plugs directly into the 14-pin receptacle of Miller machine. 300-foot (91.4 m) operating range.

### Educational Materials

To order, please call Miller Literature at 866-931-9732 or visit MillerWelds.com/resources/tools.

**Gas Tungsten Arc Welding (TIG) Publication 250833**
Video topics include tungsten selection, setup menus, DC pulse, sequencer, balance and frequency settings.

**Setup DVD 251116**
### Equipment and Options

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>Qty.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>907682</td>
<td>Maxstar® 210 STR Auto-Line™ 120–480 V, 50/60 Hz, CSA. 8 ft. power cord</td>
<td></td>
<td></td>
</tr>
<tr>
<td>907683</td>
<td>Maxstar® 210 Auto-Line™ 120–480 V, 50/60 Hz, CSA. 8 ft. power cord</td>
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</tr>
<tr>
<td>907684</td>
<td>Maxstar® 210 DX Auto-Line™ 120–480 V, 50/60 Hz, CSA. 8 ft. power cord</td>
<td></td>
<td></td>
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<tr>
<td>907684001</td>
<td>Maxstar® 210 DX International Auto-Line™ 120–480 V, 50/60 Hz, CE. 8 ft. power cord</td>
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</tbody>
</table>

### Accessories

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>Qty.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>301381</td>
<td>Protective Cover For Maxstar 210 only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>300971</td>
<td>2-Wheel Trolley Cart</td>
<td></td>
<td></td>
</tr>
<tr>
<td>301318</td>
<td>Small Runner™ Cart</td>
<td></td>
<td></td>
</tr>
<tr>
<td>300972</td>
<td>Coolmate™ 1.3 120 V, 60 Hz, CSA. Requires coolant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>301312</td>
<td>Maxstar Mounting Bracket Required for mounting the Maxstar 210 to the Coolmate 1.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>043810</td>
<td>TIG Coolant (Must be ordered in quantities of 4) 1-gallon plastic bottle. Protects against freezing to -37° Fahrenheit (-38° C) or boiling to 227° Fahrenheit (108° C)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>195196</td>
<td>No. 2 Stick Cable Set</td>
<td></td>
<td></td>
</tr>
<tr>
<td>301310</td>
<td>Memory Cards</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### TIG Torches, Kits and Connectors

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>Qty.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>301309</td>
<td>Air-Cooled Contractor Kits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>301311</td>
<td>Foot pedal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>301329</td>
<td>Weldcraft® A-150 (WP-17) TIG Torch WP-17-12-R, WP-17V-12-2</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>12 ft. (3.7 m) 1-piece cable. Requires 195378 connector</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>25 ft. (7.6 m) 1-piece cable. Requires 195378 connector</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>WP-17-25-R, WP-17V-25-2</td>
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</tr>
<tr>
<td></td>
<td>12 ft. (3.7 m) 2-piece cable and valve</td>
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<tr>
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<td>25 ft. (7.6 m) 2-piece cable and valve</td>
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<tr>
<td>195379</td>
<td>Weldcraft® A-200 (WP-26) TIG Torch WP-26-12-R, WP-26V-12-2</td>
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<tr>
<td></td>
<td>12 ft. (3.7 m) 1-piece cable. Requires 195379 connector</td>
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<tr>
<td></td>
<td>25 ft. (7.6 m) 1-piece cable. Requires 195379 connector</td>
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<tr>
<td></td>
<td>WP-26-25-R, WP-26V-25-2</td>
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<td>25 ft. (7.6 m) 2-piece cable and valve</td>
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<tr>
<td>195378</td>
<td>Air-Cooled TIG Torch Connectors</td>
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<tr>
<td>195379</td>
<td>Connects all air-cooled Weldcraft® torches (except A-200) to Dinse-style connector. A-80 (WP-24) torches require 24-5 connector</td>
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<td></td>
<td>Connects Weldcraft® A-200 (WP-26) torch to Dinse-style connector</td>
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<td>300185</td>
<td>Water-Cooled Torch Kits</td>
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<td>300990</td>
<td>W-250 (recommended for Maxstar 210)</td>
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### Remote Controls

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>Qty.</th>
<th>Price</th>
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<tbody>
<tr>
<td>300429</td>
<td>Wireless Remote Foot Control</td>
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<tr>
<td>194744</td>
<td>RFCS-14 HD</td>
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<tr>
<td>151086</td>
<td>RCC-14 Side-to-side (east/west) fingertip control</td>
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<tr>
<td>043688</td>
<td>RCCS-14 North/south fingertip control</td>
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<tr>
<td>187208</td>
<td>RMS-14 Momentary rubber dome switch</td>
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<tr>
<td>129337</td>
<td>RMLS-14 Momentary/maintained rocker switch</td>
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<tr>
<td>242211020</td>
<td>RHC-14 Hand control</td>
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<td>300430</td>
<td>Wireless Remote Hand Control</td>
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### Educational Materials

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>250833</td>
<td>Gas Tungsten Arc Welding (TIG) Publication</td>
<td></td>
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<tr>
<td>251116</td>
<td>Setup DVD</td>
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### Tungsten

<table>
<thead>
<tr>
<th>Tungsten</th>
<th>Amp Range</th>
<th>2% Ceriated (AC/DC)</th>
<th>2% Lanthanated (AC/DC)</th>
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<tbody>
<tr>
<td>1/16 in. (1.6 mm)</td>
<td>70–150 A</td>
<td>WC116X7</td>
<td>WL2116X7</td>
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<tr>
<td>3/32 in. (2.4 mm)</td>
<td>140–250 A</td>
<td>WC332X7</td>
<td>WL2332X7</td>
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<tr>
<td>1/8 in. (3.2 mm)</td>
<td>225–400 A</td>
<td>WC018X7</td>
<td>WL2018X7</td>
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<tr>
<td>5/32 in. (4.0 mm)</td>
<td>300–500 A</td>
<td>WC532X7</td>
<td>WL2532X7</td>
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</table>