1) Power Indicator Light
2) Overheat / Fault Indicator Light
3) Weld Amperage Control Knob
4) Stick/Lift TIG Process Switch
5) Negative Weld Output 25 mm Dinse Receptacle
6) Positive Weld Output 25 mm Dinse Receptacle
95 S INVERTER:

The Thermal Arc® 95 S Portable DC Welder is perfect for beginners, do-it-yourselfers or home hobbyists and makes it easy and affordable to produce high quality welds at home, in the garage, or in the field.

As the only product in its class, with Stick and Lift TIG capabilities, the 95 S is capable of delivering 95 Amps of power on 115 Volt circuits and allows you to cover a wide range of light maintenance and repair jobs, as well as light fabrication.

The unit is available in two packages: a Stick welding package and a combination Stick/TIG welding package. The inverter welding power source is extremely portable at only 9.7 lbs.

MACHINE FEATURES:

- Versatile, multi-process Stick/TIG capability
- High 95 Amp welding output
- Excellent, smooth & stable arc performance
- Highly efficient inverter design
- Ultra-light for maximum portability (9.7 lbs)
- Simple & easy, ready to weld package

### MACHINE SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Constant Current DC Stick &amp; TIG Welder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Output</td>
<td>95A</td>
</tr>
<tr>
<td>Welding Amperage Range</td>
<td>Stick 5-90A / TIG 5-95A</td>
</tr>
<tr>
<td>Welding Amperage Range</td>
<td>230V</td>
</tr>
<tr>
<td>Rated Output</td>
<td>Stick 115V, 15A</td>
</tr>
<tr>
<td></td>
<td>60A / 22.4V @ 45%</td>
</tr>
<tr>
<td></td>
<td>TIG 115V, 15A</td>
</tr>
<tr>
<td></td>
<td>85A / 13.4V @ 25%</td>
</tr>
<tr>
<td></td>
<td>Stick 115V, 20A</td>
</tr>
<tr>
<td></td>
<td>90A / 23.6V @ 20%</td>
</tr>
<tr>
<td></td>
<td>TIG 115V, 20A</td>
</tr>
<tr>
<td></td>
<td>95A / 13.8V @ 20%</td>
</tr>
<tr>
<td>Nominal OCV Volt/DC</td>
<td>60V</td>
</tr>
<tr>
<td>Power Source Dimensions:</td>
<td>9.0&quot; (229 mm) x 5.1&quot; (130 mm)</td>
</tr>
<tr>
<td></td>
<td>x 13.0&quot; (330 mm)</td>
</tr>
<tr>
<td>Power Source Weight</td>
<td>9.7 lbs (4.4 kg)</td>
</tr>
<tr>
<td>Warranty</td>
<td>1 Year</td>
</tr>
</tbody>
</table>

### PRIMARY POWER

| Primary Voltage | 115V |
| Hertz | 50/60 Hz |
| Phase | 1 PH |
| Designed To | IP23S |
| Approvals | EN 60974-1 |

### Stick Welding Package (Part No. W1003202)

- Thermal Arc 95 S inverter welding power source
- Tweco® WeldSkill® style electrode holder with 10 ft (3 m) lead
- Tweco WeldSkill style ground clamp with 10 ft (3 m) lead
- 20 Amp adapter plug & cable
- Operating manual
- Quick set-up DVD
- 4 general purpose stick electrodes (E6013)
- Carry case

### Stick/TIG Package (Part No. W1003203)

- INCLUDES ALL ITEMS ABOVE PLUS:
- 17V style TIG torch 10 ft (3 m) & accy. kit
- Argon regulator / flow gauge

Pictured: Stick/TIG Package