Stud Welding Range
10 gauge (3mm) through 5/8" (M16) diameter studs

Calibrated Time Control
Continuously adjustable from .05 to 1.2 seconds.

Standard Features
Lightweight and rugged steel enclosure
Plug-in circuitry making all components field serviceable
Solid state timer allows for repeatability and dependability
Power-on safety switch and accessible front panel fuse

*Note: Control/Timer Unit requires external DC power source with open circuit voltage and current sufficient for diameter of the stud to be welded.
Specifications
Height 11 3/4" (29.84cm)
Width 11 1/2" (29.21cm)
Depth 10" (25.4cm)
Weight 25 lbs. (11.34kg)

Stud Welding Range
10 gauge (3mm) through 5/8" (M16) diameter studs

Features Include:
Control unit & stud welding gun* with legs & foot piece
25 ft. (7.62m) of 1/0 generator cable
25 ft. (7.62m) of 1/0 ground cable with “C” clamp
50 ft. (15.24m) of 1/0 combination cable
*Gun with Plunge Dampener also available.

Electrical Characteristics

<table>
<thead>
<tr>
<th>WELD BASE (Diameter)</th>
<th>OPEN CIRCUIT VOLTAGE (OCV)</th>
<th>WELD CURRENT (AMPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 gauge (3mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/4&quot; (M6)</td>
<td>All at 65 to 120v, DC</td>
<td>350</td>
</tr>
<tr>
<td>5/16&quot; (M8)</td>
<td></td>
<td>425</td>
</tr>
<tr>
<td>3/8&quot; (M10)</td>
<td></td>
<td>500</td>
</tr>
<tr>
<td>1/2&quot; (M14)</td>
<td></td>
<td>550</td>
</tr>
<tr>
<td>5/8&quot; (M16)</td>
<td></td>
<td>800</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1200</td>
</tr>
</tbody>
</table>

Note: Control/Timer Unit requires external DC power source with open circuit voltage and current sufficient for diameter of the stud to be welded.