Orion mPulse 30 – Jewelry
The Simple Pulse Arc Welder

The Orion mPulse 30 is the long awaited addition to the Orion line of pulse-arc welding technology. The mPulse is the simple, compact, and affordable welding system in an easy-to-use package that everyone has been waiting for. Like all Orion welders, the Orion mPulse 30 features a touch screen interface that simplifies the welding process — allowing users to do more and to work more efficiently.

With a 30ws power potential, this small and friendly welder can be used by almost anyone and has the power to tackle all sorts of jobs. It’s perfect for those needing a welder for making quick, small welds on a light duty cycle.

The mPulse power settings range from 5.0ws to 30ws, in 2.5ws increments — that’s 11 different power settings to choose from. The weld spot size on the smallest setting is nearly 1mm, depending upon your material. The largest setting of 30ws will yield a weld spot approximately 1.5mm in diameter, again, depending upon the material you’re welding.

Applications
- Ring Resizing
- Filling Porosity
- Seam Welding
- Clasp Repair
- Earring Posts
- Eyeglass Repair
- Metal Sculpting

Features
- Simple Touch Screen Interface
- Easy-To-Use System
- Space Saving
- Auto Darkening Lens with a 3 shade and adjustable shade options from shade 9 to shade 13
**Orion mPulse 30**

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### Specifications

**www.pwrwp.co.uk**

**0044-1869-253688**

Unit 10, Bicester Park, OX26 4SS UK

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#### Dimensions

- Height: 3.625" (9.21cm)
- Width: 5.25" (13.34cm)
- Depth: 5.5" (13.79cm)

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#### mPulse 30

**Orion mPulse - Jewelry - Pulse Arc Welder**

<table>
<thead>
<tr>
<th>Spec</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Weld Modes</td>
<td>1</td>
</tr>
<tr>
<td>Peak Power (W)</td>
<td>30 W</td>
</tr>
<tr>
<td>Energy (Ws)</td>
<td>5 - 30 Ws</td>
</tr>
<tr>
<td>Pulse Frequency</td>
<td>1/3.5 Hrz</td>
</tr>
<tr>
<td>Weld Spot Diameter</td>
<td>1 - 1.5 mm</td>
</tr>
<tr>
<td>Display</td>
<td>4.3&quot; (10.92cm) Touch Screen TFT LCD</td>
</tr>
<tr>
<td>Display feature</td>
<td>Screen Auto-Calibration</td>
</tr>
<tr>
<td>Darkening Shutter Visibility</td>
<td>Shade 3 to Shade 11</td>
</tr>
<tr>
<td>Input Power</td>
<td>100/230 VAC (Auto Detected)</td>
</tr>
<tr>
<td>Footprint</td>
<td>5.5&quot; x 5.25&quot; x 3.625&quot; (13.79 x 13.34 x 9.21cm)</td>
</tr>
<tr>
<td>Welder Weight</td>
<td>2lbs. 6oz. (1.07 kg)</td>
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<tr>
<td>Welder &amp; Auto Darkening Stand Weight</td>
<td>4lbs. (1.81 kg)</td>
</tr>
<tr>
<td>Eye Protection</td>
<td>Auto Darkening</td>
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</tbody>
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