PROTO Electropolisher Model 8818-V3 is a lightweight, compact, rugged industrial design for etching or polishing tasks. Used for residual stress with depth determination by removing layers from the specimen without incurring cold-working stresses. Can also be used for general purpose metallurgical prep.

**FEATURES:**
- Dual mode operation etching / polishing.
- Precision timer (up to 300 hours) with multiple ranges for secs, min, hours
- Automatic pump and electrode power off after polish
- Dual range analog current and voltage meter
- End of polish buzzer
- Integral stainless steel self priming gear pump with long life brushless motor
- Fused input power
- Auto overpower output protection
- Adjustable electronic flow control
- Stainless steel electrolytic tank with chill pockets and electrode holder
- Carry handle
- Replaceable spot tips, 6 mm, 9 mm, 12 mm, 15 mm diameters
- Ground cable attachments: alligator clip and magnetic clip
- Complete electrical cable and water hose harness
- Operation manual, Operation video (CD-mpeg)

**SPECIFICATIONS**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Weight</strong></td>
<td>8 kg</td>
</tr>
<tr>
<td><strong>Dimensions (L x W x H)</strong></td>
<td>35 cm x 30 cm x 15 cm (14” x 12” x 6”)</td>
</tr>
<tr>
<td><strong>Operating Temperature Range</strong></td>
<td>0°C to 40°C</td>
</tr>
<tr>
<td><strong>Input Power</strong></td>
<td>90-265 VAC 50/60hz 10 amps</td>
</tr>
<tr>
<td><strong>Variable output power</strong></td>
<td>0-65 VDC / 0-10 Amps.</td>
</tr>
</tbody>
</table>
OPTIONS & ACCESSORIES

ROUND POLISHING TIPS
(6, 9, 12, 15 mm diameter)

ELECTRODES

ELECTROPOLISHING STAND

ELECTROLYTE ‘A’

TRAVEL CASE

ACCESSORY KIT

WWW.PROTOXRD.COM

USA
Proto Manufacturing Inc.
Tel 1-313-965-2900
info@protocolxrd.com

CANADA
Proto Manufacturing Ltd.
Tel 1-519-737-6330
protocanada@protocolxrd.com

JAPAN
Proto Manufacturing K.K.
Tel +81 (0) 47-402-2703
info@protocolxrd.jp