### Heating Adjustment List

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Polyethylene</th>
<th>Polypropylene or High Heat Film</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>UNDER 0.06mm</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>UNDER 0.13mm</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>UNDER 0.14mm</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>UNDER 0.2mm</td>
<td>UNDER 0.03mm</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>UNDER 0.04mm</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>UNDER 0.06mm</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>UNDER 0.08mm</td>
</tr>
</tbody>
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**American International Electric Co.**

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**Impulse Sealer Instruction Manual**

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UL Listed 6.00
1 DESCRIPTION OF EVERY PART

1. Handle Knob
2. Platen Arm
3. Platen Spring
4. Platen
5. Silicone Rubber
6. Swivel
7. Hinge
8. Hinge Bracket
9. Enclosure
10. Metal Plate
11. Lower Element Teflon
12. Upper Teflon Cloth
13. Strain Relief Bushing
14. Power Supply Cord
15. Heating Element
16. Pilot Lamp
17. Timer Knob
18. Control Panel
19. Variable Resistor
20. Switch Level

USE ONLY GENUINE REPLACEMENT PARTS

2 CONNECTION DIAGRAM

3 PURPOSE

This Impulse Sealer is to ensure a water tight and air tight seal for effective autoclaving and sterilization procedure.

4 CHARACTERISTIC

Compact Design
Strong Water Tight Seal
Fast Operating
Power Saving
Precision Electronic Circuit
Long Life

5 OPERATION

- Plug cord into AC outlet. No switch necessary. Machine will operate only when arm is depressed. Regulate the timer according to thickness of material to be sealed. Use a higher number for thicker material. Pull handle down. Sealing takes place when light is on. Leave down for additional second after light goes off for a better seal.
- Use a lower number in case seal burns through.
- Raise to higher number when seal isn’t tight.
- Should bag stick to silicon rubber; you did not give enough cooling time.
- Once you set the time, no need to reset as the machine will remain constant and unchanged.
- No need to remove plug from socket as machine will not operate until handle is lowered. No Power is consumed.

6 NOTES

- Always keep sealing platform clean. Leaving residue will reduce life of element, teflon, and silicon rubber.
- Never use moisture to clean sealing surface.
- Replace torn teflon at once. A torn cloth will short circuit the element and damage it. Every time you replace the element, replace the lower and upper teflon cloth.
- For best operation, use only genuine replacement parts.
- A worn silicon rubber will influence the seal, change the silicon when worn or burned.
- Unplug wire when servicing the machine.

7 SPARE PARTS

<table>
<thead>
<tr>
<th>ACCESSORIES</th>
<th>Q'TY</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEATING ELEMENT</td>
<td>2</td>
</tr>
<tr>
<td>UPPER CLOTH</td>
<td>2</td>
</tr>
<tr>
<td>No.</td>
<td>Description</td>
</tr>
<tr>
<td>-----</td>
<td>-------------------------</td>
</tr>
<tr>
<td>1</td>
<td>Bakelite Handle</td>
</tr>
<tr>
<td>2</td>
<td>Casting Arm</td>
</tr>
<tr>
<td>3</td>
<td>Platen Spring</td>
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<tr>
<td>4</td>
<td>Platen</td>
</tr>
<tr>
<td>5</td>
<td>Silicon Rubber</td>
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<tr>
<td>6</td>
<td>Screw</td>
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<tr>
<td>7</td>
<td>Handle Hole</td>
</tr>
<tr>
<td>8</td>
<td>Hinge Pin</td>
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<tr>
<td>9</td>
<td>Casting Body</td>
</tr>
<tr>
<td>10</td>
<td>Side Metal Plate</td>
</tr>
<tr>
<td>11</td>
<td>Lower Teflon</td>
</tr>
<tr>
<td>12</td>
<td>Upper Teflon</td>
</tr>
<tr>
<td>13</td>
<td>Power Cord Holder</td>
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<tr>
<td>14</td>
<td>Power Cord</td>
</tr>
<tr>
<td>15</td>
<td>Element Wire</td>
</tr>
<tr>
<td>16</td>
<td>Led</td>
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<tr>
<td>17</td>
<td>Control Panel Knob</td>
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<tr>
<td>18</td>
<td>Control Panel</td>
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<tr>
<td>19</td>
<td>Verbo Register 250K</td>
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<tr>
<td>20</td>
<td>Switch Lever</td>
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<tr>
<td>21</td>
<td>Connection Bush</td>
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</tr>
<tr>
<td>23</td>
<td>Transformer</td>
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<td>24</td>
<td>Connection Bush</td>
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<tr>
<td>25</td>
<td>Micro Switch</td>
</tr>
<tr>
<td>26</td>
<td>MS Fixed Adjusting Piece</td>
</tr>
<tr>
<td>27</td>
<td>MS Insulating Electric Piece</td>
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<tr>
<td>28</td>
<td>Moving Spring</td>
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<tr>
<td>29</td>
<td>Switch Lever</td>
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<tr>
<td>30</td>
<td>Bow Spring Screw Washer</td>
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<tr>
<td>31</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Bottom Cover</td>
</tr>
<tr>
<td>33</td>
<td>Timer</td>
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</table>