



Model: 180

Watts: 2500

Heat Stages: 30



Output Voltages

| Switch Position | AB/Low | BC/Med | AC/High |
|-----------------|--------|--------|---------|
| 1 | .6 | 1.3 | 2.0 |
| 2 | .7 | 1.5 | 2.2 |
| 3 | .8 | 1.6 | 2.4 |
| 4 | .9 | 1.7 | 2.6 |
| 5 | 1.0 | 1.9 | 2.8 |
| 6 | 1.0 | 2.1 | 3.1 |
| 7 | 1.1 | 2.3 | 3.4 |
| 8 | 1.2 | 2.5 | 3.7 |
| 9 | 1.3 | 2.7 | 4.0 |
| 10 | 1.4 | 2.9 | 4.3 |

1. Choose one of three secondary circuits: AB/Low, BC/Medium, AC/High
 - It is recommended first using AB/Low—switch position '1'.
2. Fasten the pencil cord to either terminal of the selected circuit and the ground cord to the other terminal.
3. Clamp the work piece with the ground clamp and begin marking as with a pencil.
 - To make a grounding plate for high production work, clamp or bolt ground cord to a metal plate and place work piece directly onto plate.
4. Turn selector switch (and/or change secondary circuit) to gradually increase heat until desired result is achieved for the application.
 - For best performance keep points sharpened by rotating against a grinding wheel.

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- Demagnetizing

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Parts checklist:

- (1)#9210 Pencil Cord (5')
- (1)#12 Ground Cord (5')
- (1)#9230 Copper Point
- (1)#9232 1/8" Tungsten point
- (1)#9234 3/16" Tungsten point
- (1)#9238 Elkonite point
- (1)#9228 Fine Tungsten point
- (3) 3/8" Attachment Knob
- (1) Switch Knob
- (1) Ground Plate

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