

## Calibrating the GOPHERT CPS-3205

1. Set V/A switch to A.
2. Power on while adjustment knob is pressed in. PUSH OFF will be displayed. Release knob.
3. Press ON/OFF once, then LOCK twice. Display will be 03.00/001.
4. Hook up a voltmeter to the outputs and adjust voltage to 3.00V with the adjustment knob. (Pressing the adjustment knob toggles the sensitivity, A-meter shows 001 for fine adjust, 010 for coarse adjust).
5. Press ON/OFF. Display will be 30.00/001. Adjust output voltage to 30.00V.
6. Press ON/OFF. Display will be 0001/1.00. Hook up an ampere meter across outputs (a dummy load is optional, the resistance of the leads should be sufficient). Adjust current to 1.00A.
7. Press ON/OFF. Display will be 0001/5.00. Adjust current to 5.00A.
8. Press On/OFF. Unit will return to normal operation, with OFF displayed and outputs disabled.