

8-25-09

## Operating the DAQSTATION CX1000

### **Starting the System**

1. Turn the toggle switch on the cabinet to the on position.

### **Run/Stop Operation**

1. Use the arrow keys to move the cursor to the desired control loop.
2. Press the RUN/STP soft key.
3. Select Run or Stop using the up and down arrow keys.
4. Press the DISP/ENTER key to confirm the changes.

### **Switching between Auto and Manual control modes**

1. Use the arrow keys to move the cursor to the desired control loop.
2. Press the Mode soft key.
3. Select AUT (auto), or MAN (manual) using the up and down arrow keys.
4. Press the DISP/ENTER key to confirm the changes.

### **Changing the Target Setpoint (Auto Mode only)**

1. Use the arrow keys to move the cursor to the desired control loop.
2. Press the SP soft key.
3. Change the target setpoint using the up and down arrow keys.
4. Press the DISP/ENTER key to confirm the changes.

### **Changing the Control Output (Manual Mode only)**

1. Use the arrow keys to move the cursor to the desired control loop.
2. Press the OUT soft key.
3. Change the control output using the up and down arrow keys.  
(The control output is set to the new value at this point.)
4. Press the DISP/ENTER key to complete the procedure.

### **Saving Data**

1. Insert Zip Disc into drive.
2. Press START key.
3. When finished collecting data press STOP key.
4. Data is collected to disc under time and date.
5. Good luck finding a computer with a Zip drive!