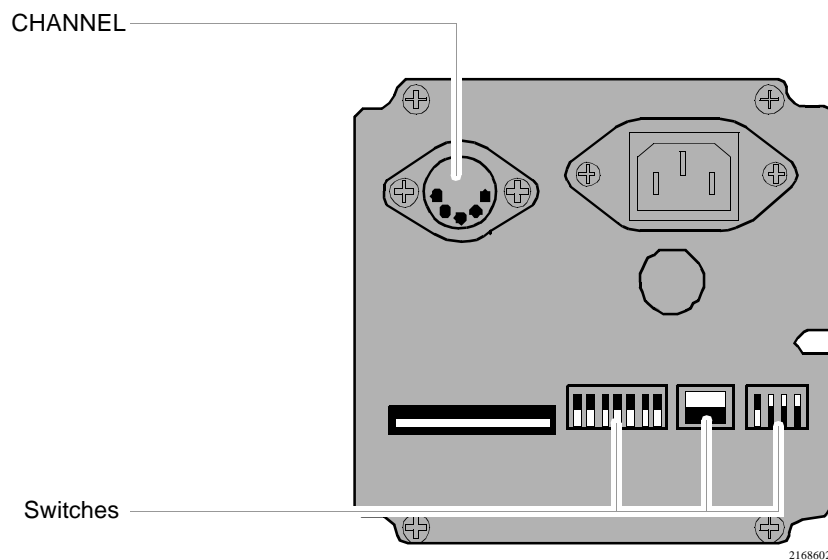# Adjustments

HP DeskJet 6xx Printers

Set Up and Calibrate the PPS Measure Tool and Readout/Controller
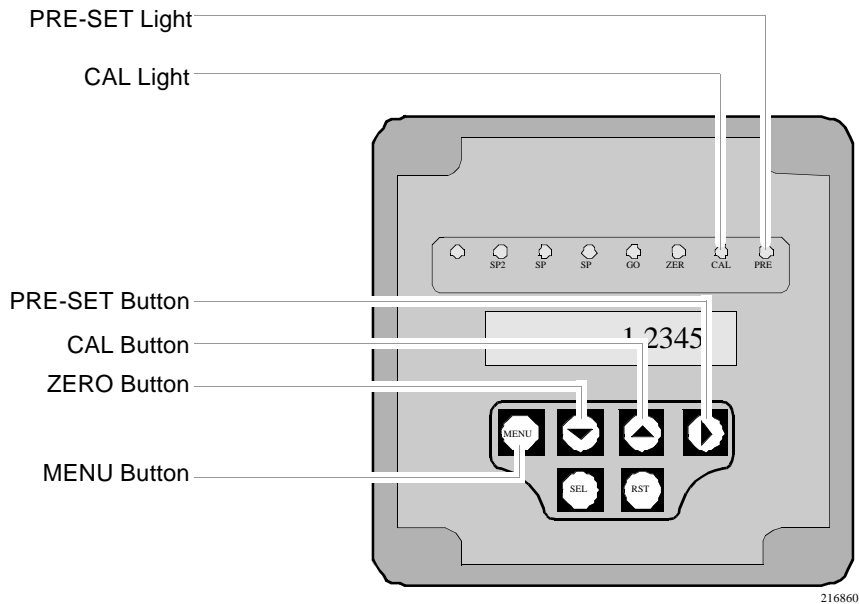
Note

The following calibration procedure verifies the PPS Measure Tool and Readout/Controller are operating properly.

1. Set the dip switches on the back of the Readout/Controller as shown below.

CHANNEL

Switches

2168602

2. Plug the PPS Measure Too into **CHANNEL A** on the back of the Readout/Controller.

3. Plug in the AC power cord. Allow the instrument to warm up for at least 10 minutes.

4. On the Readout/Controller, press the **MENU** button. The Readout/Controller will display the message **PASSWORD PLEASE**.

5. Enter the password (press the ⇑, ⇓, and ⇑ buttons). The Readout/Controller should display **CAL SW DISABLED**.

6. Press the **CAL** button. The Readout/Controller should display **CAL SW ENABLED**.

PRE-SET Light ———————————————

CAL Light ————————————

PRE-SET Button ————————————

CAL Button ————————————

ZERO Button ————————————

MENU Button ————————————

SP2 SP SP GO ZER CAL PRE

1 2345

MENU

SEL RST

2168601

7. Using the **MENU** button, step through and verify all of the Readout/Controller settings. The table below identifies the Readout/Controller settings. Use the following procedure to change a Readout/Controller settings:

- Press the **PRE-SET** button (⇒) to position the cursor over the digit.
- Press the ⇑ and ⇓ buttons on the Readout/Controller to increase and decrease the setting value.
- Once the desired setting is obtained, press the **MENU** button to retain the new setting and sequence to the next setting in the table.

8. Continue to press the **MENU** button, sequencing through all of the Readout/Controller settings until the display reads **DEPRESS MENU SWITCH TO RUN**.

Table 1. Readout/Controller Settings

Selection	Setting
DECIMAL PT CH(A)	000.03
PRE-SET # CH(A)	000.00
CAL # CH(A)	070.00
FS # CH(A)	050.00
SP1 TO MONITOR	CH(A)
SP1 TO BE	LOW SETPOINT
SET SP1	-001.00
SP2 TO MONITOR	CH(A)
SP2 TO BE	LOW SETPOINT
SET SP2	028.00
SP3 TO MONITOR	CH(A)
SP3 TO BE	HIGH SETPOINT
SET SP3	058.00
SP4 TO MONITOR	CH(A)
SP4 TO BE	HIGH SETPOINT
SET SP4	071.00
SET LOW HYS	000.00
SET HIGH HYS	000.00
DEPRESS MENU	**SWITCH TO RUN**