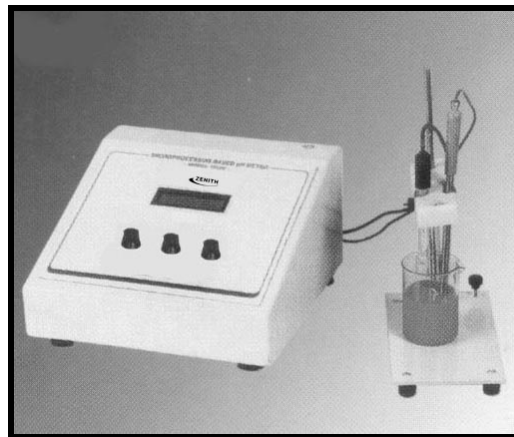


ZENITH

COLONY COUNTER

• Microprocessor based •



INITIAL INSTRUCTIONS

1. Carefully unpack the colony counter from its packing. Place it on your lab bench near a power source.
2. Remove the counter pen from its pack. Connect the counter pen at the right side of the colony counter.
3. On the top of the colony counter left of the circular window, is a holder for the magnifier. Screw the magnifier to this.

BEGIN COUNTING

4. To start the counter press the power switch on the back of the colony counter.
5. Press the counter pen on the petri dish to increase the count. As the counter pen is pressed the count increases on the LCD.

RESET THE COUNT

6. To zero the count, press the reset button.

STORE MEMORY

7. The current reading gets stored in the memory only when the colony counter is switched off. So if a reading needs to be stored, the user has to switch off the colony counter and then switch it on, wherein the reading will have been saved.

RECALL MEMORY

8. To recall last 10 memories, press the memory button. Each time it is pressed the counting serial number and colony count is displayed.

DISPLAY

9. The counter displays counts up to 99999 counts.