

## **SOP-E048**

### **Use of VWR 91100 pH meter**

#### **INSTRUCTIONS**

1. Turn on meter (bottom left 2<sup>nd</sup> button)
2. For calibration: you must remove old calibration
  - a. Hit CAL then CLEAR (CLR blinks in window)
  - b. Hit CLEAR a 2<sup>nd</sup> time – you see three bars
3. Now insert electrode into pH 4 standard and wait for read
  - a. When the auto stops flashing, calibration for this is complete
4. When 4.00 appears, clean electrode with wash and immerse in pH7 and hit READ
  - a. When the auto stops flashing, calibration for this is complete
5. When 7.00 appears, clean electrode and wash and immerse in pH 10.01 and hit READ
  - a. When the auto stops flashing, calibration for this is complete
6. Now the calibration is complete hit EXIT and the calibration is stored
7. READ the Sample
8. Clean electrode (wash) and Re-immers in electrode storage solution

**NOTE: Never wipe electrode bulb  
only use the water wash bottle to clean electrode**