

Plug the 12 VCD adapter into the power supply socket. Press the button "R" so that the absorbance value is 0.00 and transmittance value is 100%. 3. Remove the cuvette containing the reference sample and place another cuvette containing the CuSO_4 solution of known concentration into the colorimeter. Press the button "T" and record the value of absorbance displayed on the LCD screen in the Table 1. Plot a graph of absorbance (Y-axis) versus the concentration of CuSO_4 solution (X-axis). Mark the absorbance value of solution X on the X-axis and draw a horizontal line which meets the calibration curve. 2. 4. 5. 6. 7