

Universal indicator colors

This sequence of colors is made simply by tailoring the pH of the solution to the desired value and then adding the indicator. It is primarily meant as a display of the colors and allows assignment of unknown pH using the universal indicator in many of our demonstrations. Three to four drops of the indicator was added to each solution to make the colors dark enough to see easily. After twenty years by the way I just learned a couple weeks ago that the colors are in the same sequence as a rainbow if that helps students remember.