**PH 1140 Mass-Spring Oscillator (Day 3) - Data Sheet**

**Use the following space to record spring constants complete with uncertainty (report all digits).**

**Spring 1: k1 ± σ1 = ?**

**m (mass of spring) = ?**

**Use the following space to record times and number of full oscillations from the Part 2 measurements.**

**303 g mass: “B” = ?**

**(counting ½ the spring mass)**

**403 g mass: “A” = ?**

**(counting ½ the spring mass)**

**“B” = ?**

**“C” = ?**