

Principles of Chemistry I and LAB - CHEM 1211K Kit

- General Kit Instructions Booklet – 1

Labware

- 10 mL Graduated Cylinder, plastic - 1
- 100 mL Graduated Cylinder, plastic - 1
- 125 mL Erlenmeyer Flask, glass - 1
- 250 mL Beaker, plastic - 1
- 500 ml Volumetric Flask, glass - 1
- Brass Coupler, 3/16" - 1
- Copper Wire (12 AWG) - 1 ft
- Digital Scale - 1
- First Aid Kit - 1
- Funnel, small - 1
- Latex Tubing , 3/16" - 2 ft
- Mason line (Cotton Twine String) - 225 ft
- pH meter - 1
- Pipettes, disposable - 10
- Ring stand - 1
- Ring Stand Clamp - 1
- Safety Bag (Apron, 5 pairs of gloves, glasses, 3 underpads) - 1
- Spectroscope - 1
- Splash Resistant (Safety) Goggles - 1
- Stopper with 1- hole, #5 - 1
- Syringe Stopcock - 1
- Syringe, 30 mL - 1

Chemicals

- 1M Hydrochloric Acid (HCl) - 350 ml
- 1M Sodium Hydroxide (NaOH) - 350 ml
- Phenolphthalein indicator solution - 2 (15 ml) ea