

## Product Information Sheet

### Chemistry Apparatus Kit



Our range of science experiment kits will equip you with all you need to carry out each of the practical experiments included in your LJ Create science program.

The kits can be used for teacher demonstration, individual student, or group activities.

Each of the experimental kits are provided in a labelled storage box to allow for easy identification and selection during classroom activities.

Our range of science kits are also supplied with an inventory reference sheets to provide simple resource management and replenishment of any consumable items.

A range of items are supplied in order to carry out the scientific hands-on learning tasks, each item is conveniently contained within a durable vacuum formed box insert.

The Chemistry kit provides a comprehensive yet compact chemistry kit, with most of the essential items you will need to carry out a large proportion of your Chemistry lesson hands on experiments.

#### Typical Practical Tasks Include:

- Acids and Bases
- Atomic Structure and Ions
- Chemical Change
- Chemical Reactions
- Energy Changes
- Evaporation
- Halogens
- Reduction and Oxidization
- Reactivity
- Solubility
- Decomposition
- Separating Mixtures

#### Items Included:

- Retort Stand and Base
- Boss and Clamp
- Disposable Pipettes \*
- Tongs, Forceps, Spatula and Test Tube Holder
- Thermometer
- Test Tube Brush
- Splints \*
- Paper Towels and Filter Papers \*
- White Ceramic Tile
- Portable Gas Burner and Lighter
- Wet Tray
- Test Tube Bung
- Glassware Rack
- Glassware:
  - Test Tubes
  - Funnel
  - Ceramic Bowl
  - Burner
  - Electrolysis cell
  - Erlenmeyer flask (50ml)
  - Evaporating basin
  - Glass beaker (100 ml) x 2
  - Glass beaker (250 ml)
  - Glass rod
  - Graduated measuring tube (15 ml)
  - Jet tube
  - Plastic beaker (250 ml)
  - Plastic delivery tube (60 cm)
  - Plastic funnel
  - Rectangular storage container
  - Round bottomed flask (50ml)
  - Stopper (0 holes) for large test tube

*Continued*

For more information visit [www.ljcreate.com](http://www.ljcreate.com)

FOR MORE INFORMATION CONTACT US!



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#### *Glassware Continued*

- Stopper (0 holes) for medium test tube
- Stopper (1 hole) for medium test tube
- Stopper (1 hole) for round bottomed flask
- Test tube (large size, 24 × 150 mm)
- Test tube (medium size, 18 × 150 mm) × 6
- Test tube ('mini' size, 10 × 75 mm) × 4
- Test tube rack

#### **Other Items Required:**

- LJ Create Science Content and Computer
- Some tasks require other kits and data logging equipment
- Aerosol Type Gas Canister

#### **General Information:**

Packed Volume: Approx. 0.01 m<sup>3</sup>

Packed Weight: Approx. 2.5Kg

Please note items marked \* are consumable.

**Order Code: 512-01**

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