

Laboratory Glassware Basics

Types

Graduated glassware

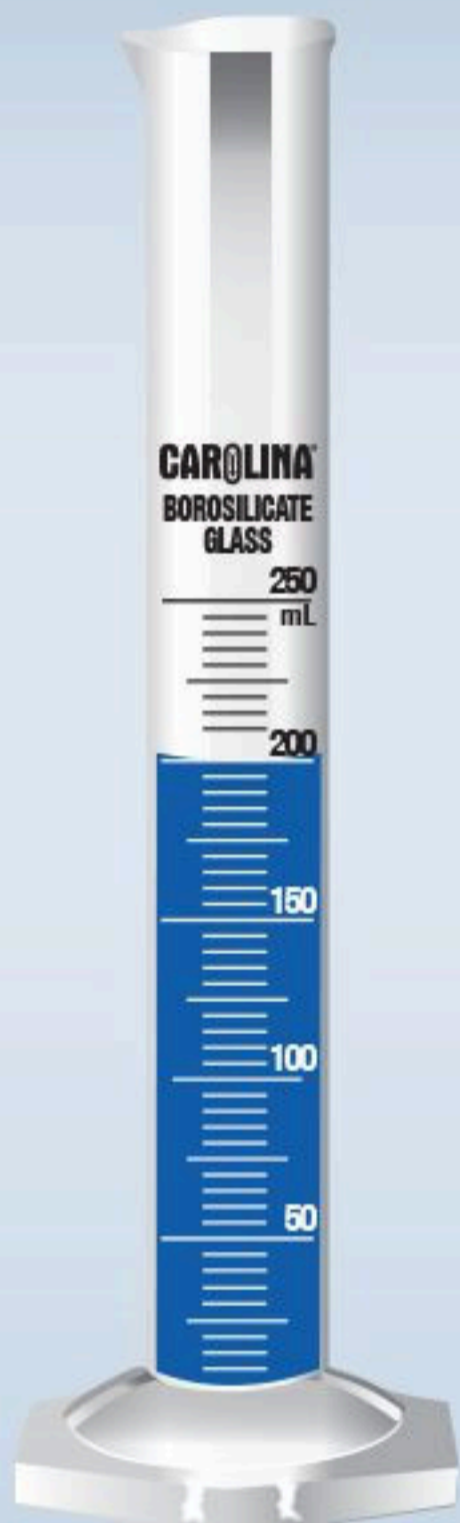
is used to measure and dispense several different volumes.



Beakers



Erlenmeyer Flasks



Graduated Cylinders

Volumetric Glassware

is used to measure and contain 1 specific volume.



Volumetric Flasks



Volumetric Pipets



Cleaning



1 Wash glassware as soon as possible after use.



2 Rinse with warm water.

3 Clean using glassware brushes and glassware cleanser.

4 Rinse with tap water, then follow with a deionized water rinse.

5 Dry on a glassware rack.



Safety



Handling

Use 2 hands to transport glassware. Place 1 hand on the side and 1 underneath.

Inspection

Inspect glassware before each use for scratches, cracks, and other imperfections.



Storage

Store glassware away from shelf edges and toward the back of benches and hoods.

Broken Glassware

Dispose of broken glassware in a receptacle designated for broken glass.

