GLASS-BLOWING

(Last Revision: August 24, 1994)

- **ABSTRACT:**

  This experiment is designed to provide for training in the fundamental techniques in the art of glass blowing.

- **TEXT REFERENCE:**


  Manual on Glassblowing

- **GENERAL DESCRIPTION AND THEORY:**

  This experiment should acquaint you with the techniques of cutting glass tubing, making end seals in glass tubing, joining two pieces of glass tubing with an end to end seal and joining two pieces of glass tubing with a T-seal.

- **EQUIPMENT:**

  Glass blowing torch, glass blowing glasses, files, assorted glass tubing.

- **DIAGRAMS:**

- **LABORATORY PROCEDURE:**

  After viewing the demonstration by the instructor, you are responsible for producing three pieces of work:

  1) An end seal

  2) An end to end seal

  3) A T-seal