

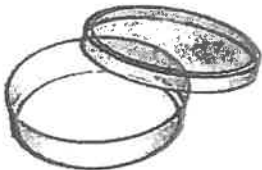



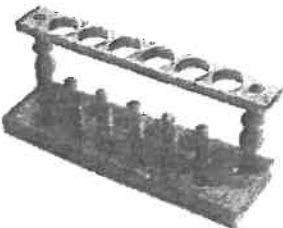

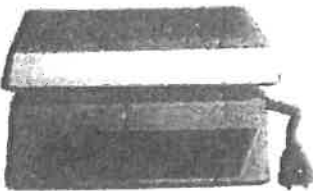















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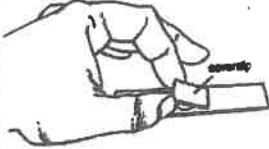
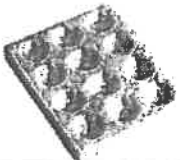


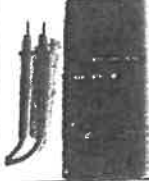



Date: _____

Bk: _____

COMMON LABORATORY GLASSWARE & EQUIPMENT

Equipment	Name and Function	Equipment	Name and Function
	<p>Safety Goggles</p> <p>Protect your eyes from chemical splashes</p>		
			
			
			
			

 <p>Figure A1-3</p>			
			
			
			

Name of Equipment	Description of Function
1. Beaker tongs	a. To pick up a hot test tube or hold a test tube when heating
2. Petri dish	b. To provide a source of heat energy (without an open flame) for an experiment
3. Tweezers (forceps)	c. To collect and store the gas products of a chemical reaction
4. Test tube rack	d. To attach and hold onto multiple pieces of lab equipment and glassware
5. Hot plate	e. To observe microscopic specimens using high magnification and moderate resolution
6. Beaker	f. To mix and store solutions
7. Retort stand set-up	g. To hold different pieces of glassware on retort stand
8. Eye dropper	h. To measure the temperature (i.e. average kinetic energy) of matter
9. Utility (flask) tongs	i. To temporarily hold or heat liquids
10. Erlenmeyer flask	j. To thoroughly clean a test tube, beaker or flask
11. Rubber stoppers	k. To safely pick up and/or pour the contents of a hot beaker
12. Ring clamp	l. To observe the physical and/or chemical properties of small amounts of many chemicals simultaneously
13. Wire gauze	m. To safely pick up and/or pour the contents of a hot flask
14. Thermometer	n. To measure the current and potential difference flowing through the parts of an electrical circuit
15. Glass stirring rod	o. To provide a source of heat energy (open flame) for an experiment
16. Test tube	p. To pick up and examine small solids without using hands
17. Test tube holder	q. To heat small amounts of solids to a high temperature with an open flame
18. Test tube brush	r. To precisely measure the mass of a chemical/object
19. Electronic balance	s. To transfer small amounts of a solid from a bottle or container to another location
20. Compound light (optical) microscope	t. To hold 6-8 test tubes
21. Magnifying lens	u. To precisely measure different volumes of liquids
22. Utility clamp	v. To support a beaker/flask on the retort stand
23. Microscope slide & cover slip	w. To support a crucible and lid when heating with a flame
24. Spot plate	x. To culture bacteria and/or hold small amounts of solids
25. Bunsen burner	y. To hold chemicals and observe a chemical reaction or heat a chemical substance using a Bunsen burner
26. Graduated cylinder	z. To stir liquids when heating or preparing solutions
27. Multimeter	aa. To close the end of a test tube or flask
28. Striker	bb. To dispense droplets of a liquid
29. Scorpula	cc. To support and cover a specimen to be observed using a light microscope
	dd. To support and cover a specimen to be observed using a light microscope
	ee. To light a Bunsen burner using a spark
	ff. To observe microscopic specimens and/or materials using low magnification