Cell Biology Lab Equipment Picture Glossary

Microscopes

Compound Microscope Dissection Microscopes Fluorescent microscope normal condenser phase condenser typical for computer imaging **Glassware & tubes** Graduated Cylinder Erlenmeyer Flask Mortar & Pestle Funnels Ultracentrifuge tube Spec20 Tubes, clamp & rack Beakers Mini Column Microfuge tube Microfuge tube rack Slide drying rack & coplin jar Floating rack bottom cap Weigh Boats Balance Electrode assembly inside Acrylamide gel Gel in electrode assembly Power pack of vertical gel rig Comb Gel is Between glass plates Microcentifuge Sorval Centrifuge Shaker Pipet pumps Pipets are used to transfer exact amounts of liquid, the 2ml 10ml 25ml pump size should match the pipet size. (use a 10ml pipet with a 10ml pump) Micropipetters and removable tips are used to transfer 1ml and less: very tiny amounts in units of microliters. Use the micropipet or pipet with the volume range closest to that which you wish to transfer for accuracy. (if you are transferring 1.5ml use a 2ml pipet and pump not a 10ml) Pipets Serological (10ml) Pasteur pipet Micropipet & tips (example: up to 200µl) Plastic Connected for Pump next to Total possible volume Transfer use range display serological glass pipet pipet Adjusted Pipet tips volume setting (quantity to transfer)