

ALPHABETICAL INDEX

	Page
Air Composition Device	CHEM/266
Alcohol Burner, Modified	CHEM/40
Alcohol Burner, Simple	CHEM/38
Ammeter, Hot Wire	PHYS/255
Ammeters (See Galvanometer)	
Anesthetizing Chamber	BIOL/261
Aperture/Slit Combination	PHYS/113
Aquarium, Breeding	BIOL/147
Aquarium, Jug or Carboy	BIOL/146
Aquarium, Plastic Bag	BIOL/148
Aquarium, Quickly Made Demonstration	BIOL/145
Aspirator	BIOL/103
Aspirator	CHEM/117
Baermann Funnel	BIOL/114
Balance, Compression Spring	PHYS/12
Balance, Current	PHYS/261
Balance, Equal Arm	PHYS/24
Balance, Extending Spring	PHYS/9
Balance, Micro-	PHYS/22
Balance, Pegboard	PHYS/17
Balance, Rubber Band	PHYS/5
Balance, Simple Beam	PHYS/8
Balance, Single Pan	PHYS/32
Balance, Soda Straw	PHYS/20
Balance, Spring	PHYS/36
Balance, Spring Lever	PHYS/2
Ball-and-stick Models	CHEM/193
Basket Sieve	CHEM/127
Bath, Sand	CHEM/188
Bath, Water or Steam	CHEM/189
Battery, Simple	PHYS/185
Beaker	CHEM/109
Beating Sheet	BIOL/101
Beehive Shelf	CHEM/173
Bell Jar	CHEM/111
Berlese Funnel	BIOL/117
Bi-metal Strip	CHEM/59

Bird Trap, Potter	BIOL/126
Blowpipe for Charcoal Block	CHEM/191
Bottle, Specific Gravity	CHEM/69
Bottle, Wash	CHEM/114
Bottom Sampler	BIOL/82
Box Trap, Simple	BIOL/119
Bulb Holder with Bulb	PHYS/191
Burette	CHEM/61
Burette and Ring Stand with Attachments	CHEM/90
Burner, Candle	CHEM/35
Burner, Charcoal	CHEM/36
Burner, Fuel System for Gas-	CHEM/43
Burner, Gas	CHEM/49
Burner, Modified Alcohol-	CHEM/40
Burner, Simple Alcohol-	CHEM/38
Butterfly Net	BIOL/94
Cage, Ant Observation	BIOL/173
Cage, Cockroach	BIOL/163
Cage, Cylinder	BIOL/167
Cage, Glass	BIOL/176
Cage, Glass Jar	BIOL/159
Cage, Housefly	BIOL/165
Cage, Jar	BIOL/169
Cage, Wire	BIOL/185
Cage, Wooden Frame	BIOL/180
Candle Burner	CHEM/35
Carbon Dioxide Production Chamber	BIOL/269
Cart, Elementary	PHYS/61
Cart, Heavyweight	PHYS/75
Cart, Lightweight	PHYS/66
Cell, Chemical	PHYS/177
Cells, Dry Cell Holder with	PHYS/180
Centrifuge	CHEM/153
Centrifuge, Hand Drill	CHEM/149
Chamber, Transfer	BIOL/226
Charcoal Burner	CHEM/36
Charles' Law: Volume/Temperature Device	CHEM/252
Chemical Cell	PHYS/177
Chromatographic Device	BIOL/255
Chromatography Apparatus, Liquid-Column	CHEM/237

Chromatography Device, Horizontal Paper	CHEM/224
Chromatography Device, Horizontal Paper	CHEM/226
Chromatography Device, Horizontal Paper	CHEM/228
Chromatography Equipment, Vertical Paper	CHEM/230
Chromatography Equipment, Vertical Paper Strip	CHEM/234
Circuit Board	PHYS/195
Clamp, Wooden Pinch	CHEM/78
Clamp, Wooden Screw	CHEM/80
Cleaner, Test Tube	CHEM/179
Clock, Classroom	PHYS/52
Clock, Water	PHYS/44
Collapsible Heating Stand	CHEM/88
Coil with Cores, Multipurpose	PHYS/235
Composition of Air Device	CHEM/266
Conductance Device	CHEM/270
Conductance Device, Constant Volume	CHEM/273
Condenser	CHEM/138
Cone Sieve	CHEM/126
Cover Slip, Glass Slide and	BIOL/30
Crystalline Packing Models	CHEM/217
Culture Flask	BIOL/214
Current Balance	PHYS/261
Decade Resistor	PHYS/209
Deflagrating "Spoon"	CHEM/177
Demonstration Thermometer	CHEM/57
Dessicator	CHEM/181
Diffraction Holes	PHYS/137
Diffusion Chamber	BIOL/258
Diffusion Device, Gas	CHEM/255
Diffusion Device, Liquid	CHEM/254
Dish, Petri	CHEM/113
Dissecting Needles	BIOL/39
Dissecting Pan	BIOL/51
Distillation Apparatus, Condenser	CHEM/138
Distillation Apparatus, Simple	CHEM/136
Double Bond Structures	CHEM/207
Dredge	BIOL/60
Dropper	BIOL/49
Dropper	CHEM/66
Dropper/Pipette	CHEM/242

Dry Cell Holder with Cells	PHYS/180
Dryer, Electric Lamp	CHEM/185
Drying Tower	CHEM/183
Dynamo/Motor	PHYS/217
Elasticity Device	PHYS/102
Electrolysis Apparatus	CHEM/145
Electroplating, Mirrors and	PHYS/116
Enzymatic Reaction Chamber	BIOL/263
Expansion Device, Gas	PHYS/103
Fermentation Tube, Balloon	BIOL/247
Fermentation Tube, Durham	BIOL/248
Fermentation Tube, Syringe	BIOL/249
Filter	PHYS/128
Filter Flask,Suction-	CHEM/129
Flame Test Wire	CHEM/176
Flask Generator (Gas)	CHEM/165
Flask, Light Bulb	CHEM/107
Flask, Suction-Filter	CHEM/129
Flasks, Volumetric	CHEM/68
Forceps	BIOL/48
Forceps	CHEM/72
Fuel System for Burners, Gas	CHEM/43
Funnel, Baermann	BIOL/114
Funnel, Berlese	BIOL/117
Funnel, Glass Bottle	CHEM/110
Funnel, Separatory	CHEM/132
Galvanometer, Elementary Moving Coil	PHYS/266
Galvanometer, Elementary Tangent	PHYS/246
Galvanometer, Moving Coil	PHYS/285
Galvanometer, Repulsion Type	PHYS/249
Galvanometer, Tangent	PHYS/272
Galvanometer with Multipurpose Coils, Moving Coil	PHYS/292
Galvanometer with Shunts, Moving Coil	PHYS/296
Galvanometer with Shunts, Tangent	PHYS/276
Gas Burner	CHEM/49
Gas Burner, Fuel System for	CHEM/43
Gas Collection Device, Plant	BIOL/265
Gas Collection Device, Seedling	BIOL/267
Gas Diffusion Device	CHEM/255

Gas Expansion Device	PHYS/103
Gas Generator, Flask	CHEM/165
Gas Generator, Kipp's	CHEM/167
Gas Generator, Simple, and Collecting Apparatus	CHEM/163
Gas Production and Collection Device	CHEM/245
Gas Reaction Chamber	CHEM/268
Gas Solubility Device/Reaction Rate Chamber	CHEM/250
Gauze Wire	CHEM/82
Generator, Micro-	CHEM/249
Geometric Structures, Models	CHEM/215
Glass, Measuring	CHEM/64
Glass, Watch	CHEM/112
Glassware, Light Bulb	CHEM/109
Glassware Techniques and Accessories	CHEM/1
Grappling Ear	BIOL/87
Grappling Hook	BIOL/85
Growth Chamber, Plant	BIOL/155
Heating Shelf	CHEM/83
Heating Stand, Collapsible	CHEM/88
Holder, Multi-purpose Design	CHEM/73
Holder, Test Tube	CHEM/76
Hydraulic Press	PHYS/96
Hydrometer	PHYS/108
Incubator, Egg	BIOL/200
Incubator, Microorganism	BIOL/219
Indicator, Displacement Type Oxidation	CHEM/260
Indicator, Membrane Type Oxidation	CHEM/258
Indicator, Oxidation Rate	CHEM/262
Inoculating Needles	BIOL/218
Insect Collector, Night Flying	BIOL/105
Insect Spreading Board	BIOL/99
Interference Strips	PHYS/138
Jar, Bell	CHEM/111
Killing Jars	BIOL/96
Kinetic Theory Model	CHEM/220
Kipp's Generator	CHEM/167
Kymograph	BIOL/234
Lenses and Prisms, Optical	PHYS/121
Lens with Holder	PHYS/130

Light Bulb Glassware	CHEM/107
Light Bulb Glassware, Rack for	CHEM/100
Light Bulb Glassware, Stand for	CHEM/102
Light Source	PHYS/111
Liquid-Column Chromatographic Apparatus	CHEM/237
Liquid Diffusion Device	CHEM/254
Magnetic Field Apparatus	PHYS/238
Magnetic Field Apparatus with Multipurpose Coils	PHYS/241
Magnetizing Coil and Magnets	PHYS/231
Magnets	CHEM/125
Magnets, Magnetizing Coil and	PHYS/231
Magnifier, Illuminated Hand	BIOL/7
Magnifier, Water Filled	BIOL/2
Magnifying Glass, Water Bulb	BIOL/3
Manometer	BIOL/251
Masses, Box of	PHYS/30
Membrane-type Oxidation Indicator	CHEM/258
Measuring Glass	CHEM/64
Metal Sheet Shelf	CHEM/74
Microbalance	PHYS/22
Micro-generator	CHEM/249
Microscope, Adjustable	BIOL/24
Microscope, Glass Stage	BIOL/14
Microscope, Hand-Held	BIOL/19
Microscope, Match Box	BIOL/21
Microtome, Hand	BIOL/35
Mirrors and Electroplating	PHYS/116
Model, Kinetic Theory	CHEM/220
Models, Ball-and-stick	CHEM/193
Models, Crystalline Packing	CHEM/217
Model Units, Molecular	CHEM/198
Mortar and Pestle	CHEM/120
Motor/Dynamo	PHYS/217
Motor, Simple	PHYS/212
Moving Coil Galvanometer	PHYS/285
Moving Coil Galvanometer with Multipurpose Coils	PHYS/292
Moving Coil Galvanometer with Shunts	PHYS/296
Multipurpose Coil with Cores	PHYS/235
Multipurpose Design Holder	CHEM/73
Multipurpose Stand	CHEM/98

Needles, Inoculating	BIOL/218
Net, Butterfly	BIOL/94
Net, Dip	BIOL/54
Net, Lift	BIOL/71
Net, Plankton	BIOL/65
Optical Screen with Holder	PHYS/124
Optical Board and Accessories	PHYS/119
Oxidation Indicator, Displacement Type	CHEM/260
Oxidation Indicator, Membrane Type	CHEM/258
Oxidation Rate Indicator	CHEM/262
Pendulum, Simple	PHYS/50
Pestle, Mortar and	CHEM/120
Petri Dish	CHEM/113
Pipette	CHEM/67
Pipette/Dropper	CHEM/242
Pipette, Transfer	BIOL/224
Plankton Net	BIOL/65
Plant Growth Chamber	BIOL/155
Plant Press (Field Type)	BIOL/140
Plant Press (Laboratory Type)	BIOL/142
Press, Hydraulic	PHYS/96
Prisms and Lenses, Optical	PHYS/121
Pulse	PHYS/49
Pump	CHEM/243
Rack for Light Bulb Glassware	CHEM/100
Rack, Bamboo Test Tube	CHEM/103
Rack, Wooden Test Tube	CHEM/105
Rate Indicator, Oxidation	CHEM/262
Reaction Chamber, Gas	CHEM/268
Reaction Rate Chamber/Gas Solubility Device	CHEM/250
Rectifier, Silicon	PHYS/168
Rectifier (2 Plate), Sodium Carbonate	PHYS/162
Refraction Model Apparatus	PHYS/126
Relaxing Jar	BIOL/98
Reptile Hook	BIOL/132
Resistor (Carbon), Variable	PHYS/202
Resistor, Decade	PHYS/209
Resistor (Nichrome), Variable	PHYS/204
Respirometer	BIOL/270

Respirometer	BIOL/273
Ring and Burette Stand with Attachments	CHEM/90
Ripple Tank	PHYS/81
Ripple Tank Accessories	PHYS/90
Sand Bath	CHEM/188
Scalpel, Razor	BIOL/43
Scalpel, Strapping	BIOL/41
Scissors	BIOL/45
Screen, Hand	BIOL/56
Screen with Holder	PHYS/124
Screw Clamp, Wooden	CHEM/80
Seine, Two-Man	BIOL/68
Separatory Funnel	CHEM/132
Shelf, Beehive	CHEM/173
Shelf, Heating	CHEM/83
Shelf, Jar Cage	BIOL/161
Shelf, Metal Sheet	CHEM/174
Shunts, Tangent Galvanometer with	PHYS/276
Shunts, Moving Coil Galvanometer with	PHYS/296
Sieve, Basket	CHEM/127
Sieve, Cone	CHEM/126
Sieve, Soil Organism	BIOL/110
Single Bond Structures	CHEM/203
Slide and Cover Slip, Glass	BIOL/30
Slit, Adjustable Single	PHYS/136
Slit/Aperture Combination	PHYS/113
Slits, Fixed Single and Double	PHYS/134
Slits, Multiple	PHYS/133
Snare	BIOL/130
Soil Organism Sieve	BIOL/110
Source, Light	PHYS/111
Spatula	CHEM/178
Spatula, Test Tube Cleaner or	CHEM/179
Specific Gravity Bottle	CHEM/69
Specific Gravity Device	PHYS/107
"Spoon", Deflagrating	CHEM/177
Spreading Board, Insect	BIOL/99
Spring Balance	PHYS/36
Spring Balance, Compression	PHYS/12
Spring Balance, Extending	PHYS/9

Stain Bottle	BIOL/33
Staining Vessel	BIOL/31
Stand, Collapsible Heating	CHEM/88
Stand for Light Bulb Glassware	CHEM/102
Stand, Multipurpose	CHEM/98
Stand with Attachments, Ring and Burette	CHEM/90
Steam or Water Bath	CHEM/189
Sterilizer	BIOL/215
Stick Models, Ball-and-	CHEM/193
Still, Water	CHEM/141
Stoichiometry Device	CHEM/263
Strapping Tripod	CHEM/86
Strip, Bi-metal	CHEM/59
Stroboscope	PHYS/93
Structures, Double Bond	CHEM/207
Structures, Geometric	CHEM/215
Structures, Single Bond	CHEM/203
Structures, Triple Bond	CHEM/213
Suction-Filter Flask	CHEM/129
Sun Dial	PHYS/41
Switch	PHYS/193
Tangent Galvanometer	PHYS/272
Tangent Galvanometer, Elementary	PHYS/246
Tangent Galvanometer with Shunts	PHYS/276
Tank, Ripple	PHYS/81
Techniques and Accessories, Glassware	CHEM/1
Temperature/Volume Device: Charles' Law	CHEM/252
Terrarium, Glass	BIOL/153
Terrarium, Simple	BIOL/151
Test Tube Cleaner or Spatula	CHEM/179
Test Tube Holder	CHEM/76
Test Tube Rack, Bamboo	CHEM/103
Test Tube Rack, Wooden	CHEM/105
Test Wire, Flame	CHEM/176
Thermometer, Demonstration	CHEM/57
Thermostat	BIOL/207
Timer, Ticker Tape	PHYS/56
Tower, Drying	CHEM/183
Transformer, Iron Wire Core (6 volt output, 120 volt mains)	PHYS/140

Transformer, Sheet Iron Core (12 volt output, 120 volt mains)	PHYS/147
Transformer, Variable Output (120 volt mains)	PHYS/153
Trap, Funnel	BIOL/76
Trap, Piling	BIOL/73
Trap, Potter Bird	BIOL/126
Trap, Simple Box	BIOL/119
Trap, Soil Insect	BIOL/112
Triple Bond Structures	CHEM/213
Tripod, Strapping	CHEM/86
Tripod, Tin Can	CHEM/84
Tripod, Wire	CHEM/87
Tweezers	CHEM/72
Units, Molecular Model	CHEM/198
Vacuum Apparatus	PHYS/99
Vasculum	BIOL/136
Vertical Paper Chromatography Equipment	CHEM/230
Vertical Strip Paper Chromatography Equipment	CHEM/234
Vivarium	BIOL/191
Voltmeters (See Galvanometers)	
Volume Determinator	PHYS/105
Volume/Temperature Device: Charles' Law	CHEM/252
Volumeter	BIOL/244
Volumetric Flasks	CHEM/68
Wash Bottle	CHEM/141
Watch Glass	CHEM/112
Water Glass	BIOL/90
Water or Steam Bath	CHEM/189
Water Still	CHEM/141
Wing Tip	CHEM/54
Wire Gauze	CHEM182
Wire Tripod	CHEM/87
Wormery, Box	BIOL/171
Wormery, Jar	BIOL/168