

## A

|   |                |
|---|----------------|
| A+ Certification Trainer .....            | 143            |
| ABS Plastic Extrusions .....              | 181            |
| AC Troubleshooting Trainer .....          | 282            |
| Accelerometers .....                      | 142            |
| Acetate .....                             | 191            |
| Acid Brushes .....                        | 293            |
| Acid Rain .....                           | 243            |
| Acryl-Hinge .....                         | 194            |
| Acrylic Bender .....                      | 194            |
| Acrylic Paint .....                       | 192            |
| Acrylic Rods & Sheets .....               | 194            |
| Adhesives .....                           | 197-198        |
| Advanced Gear Set .....                   | 206            |
| <b>Aerodynamics .....</b>                 | <b>96-97</b>   |
| A-Frame Kits .....                        | 171            |
| Air Blower .....                          | 98             |
| Air Boat .....                            | 110            |
| Air Brush Paint .....                     | 77, 192        |
| Air Compressor .....                      | 99             |
| Air Motors .....                          | www.kelvin.com |
| Air Pollution Kit .....                   | 242            |
| Air Table & Track .....                   | 256            |
| Air Tanks .....                           | 256            |
| <b>Air Transportation .....</b>           | <b>81-98</b>   |
| Airplane Kits .....                       | 88-92          |
| Alarm Clock Display .....                 | 289            |
| Alarm Horn .....                          | 309            |
| Alcohol Lamp .....                        | 251            |
| Alkaline Batteries .....                  | 326            |
| Alligator Clips .....                     | 302            |
| Alternative Energy .....                  | 113-120        |
| Altman, Thomas .....                      | 154-155        |
| Aluminum .....                            | 196            |
| AM/FM Radio Modules .....                 | 263            |
| Amplifiers .....                          | 321            |
| Anatomy Kits & Media .....                | 232-235        |
| "And the Winner Is..." Kel-Timer .....    | 19             |
| Angle Bender, Acrylic .....               | 194            |
| Animal Comparison Mounts .....            | 236            |
| Animated Toys and Projects .....          | 48-50          |
| Animation .....                           | 150            |
| Antenna .....                             | 323            |
| AP Biology .....                          | 246-247        |
| Apache Controller .....                   | 133            |
| Applicators, Glue .....                   | 197            |
| Apron .....                               | 224            |
| AQ Data Acquisition .....                 | 19             |
| Aquariums .....                           | 236            |
| Architect's Scales .....                  | 166            |
| Architectural Foam Board .....            | 185            |
| Arrays .....                              | 321            |
| Aspex Software (Tabs, Spex+ & Draw) ..... | 161            |
| Astronomy .....                           | 105-108        |
| ATEC's Tech Ed Modules .....              | www.kelvin.com |
| Audio Level Meter Kit .....               | 265            |
| Audio Production .....                    | 153            |
| Automata .....                            | 48-50          |
| Automotive Tools .....                    | 80             |
| Awareness of Technology .....             | 60             |

|                               |     |
|-------------------------------|-----|
| Awls, Scribes & Punches ..... | 219 |
| Axles .....                   | 202 |

## B

|                                      |                |
|--------------------------------------|----------------|
| Balances .....                       | 59             |
| Ballbearing Wheel .....              | 200            |
| Balloon Car Kit .....                | 68             |
| Balloons .....                       | 214            |
| Balloons, Hot Air .....              | 82-83          |
| Balls, Project .....                 | 213            |
| <b>Balsa .....</b>                   | <b>182</b>     |
| Balsa Car Kit .....                  | 68             |
| Balsa Cutter .....                   | 182            |
| Balsa Gliders .....                  | 88             |
| Balsa Sealer .....                   | 77, 192        |
| Banana Jacks & Plugs .....           | 302-303        |
| Band Saw .....                       | 222-223        |
| Barrier Strips .....                 | 301            |
| Basic 3 Electronics Trainer .....    | 278            |
| Basics Of Electricity .....          | 268            |
| Bass Wood .....                      | 183            |
| <b>Batteries .....</b>               | <b>326</b>     |
| Battery Chargers .....               | 326            |
| Battery Chargers, Solar .....        | 117            |
| Battery Holders .....                | 327            |
| Battle Ball, Robotic .....           | 130            |
| Beads, Wood .....                    | 190            |
| Beaker Tongs .....                   | 251            |
| Beakers .....                        | 251            |
| <b>Beams</b>                         |                |
| ABS .....                            | 181            |
| Acrylic (Structure Builders) .....   | 194            |
| Balsa .....                          | 182            |
| Wood .....                           | 183            |
| Beams & Triangles .....              | 44-45          |
| Bell Kit .....                       | 309            |
| Bell Wire .....                      | 304            |
| Belly Bear Electronic Trainers ..... | 277            |
| Bench Lathe .....                    | 223, 225       |
| Bending Gauge, Resistor .....        | 317            |
| Binder Clips .....                   | 216            |
| Binding Posts .....                  | 303            |
| Bins, Storage .....                  | www.kelvin.com |
| Biological Defense .....             | 248            |
| <b>Biology/Chemistry .....</b>       | <b>244-251</b> |
| Biometrics Lab .....                 | 231            |
| <b>Blades</b>                        |                |
| Band Saw .....                       | 218            |
| Craft Knives .....                   | 220            |
| Saw .....                            | 222-223        |
| Blast Deflector Plate .....          | 101            |
| Blimp, Flying, R/C .....             | 83             |
| Blimp Racer .....                    | 83             |
| Blood Labs .....                     | 230            |
| Blow Molding .....                   | 187            |
| Blower Fan .....                     | 98             |
| BNC Test Cables .....                | 302            |
| Boat Hull Testers .....              | 109            |
| Boat Kits .....                      | 110-111        |
| Boat Paints .....                    | 112            |

|                                |     |
|--------------------------------|-----|
| Bobsled Design Challenge ..... | 65  |
| Body Tubes, Rocket .....       | 104 |

## Book Highlights

|  |                |
|--|----------------|
| Automata .....                                     | 49             |
| Botany .....                                       | 229            |
| Design .....                                       | 164            |
| Do-It-Yourself .....                               | 226            |
| Electronics .....                                  | 276            |
| Engineering .....                                  | 184            |
| Flight .....                                       | 93             |
| Math .....   | 58             |
| Meteorology .....                                  | 239            |
| Optics .....                                       | 260            |
| Photography .....                                  | 151            |
| Rocketry & Space .....                             | 105-106        |
| Science .....                                      | 258-259        |
| Screen Printing .....                              | 147            |
| Structures .....                                   | 184            |
| Video .....  | 152            |
| Wood Projects .....                                | 226            |
| Booster Amplifier Kit .....                        | 265            |
| Botany .....                                       | 227-229        |
| Bottle Geek .....                                  | 69             |
| Bottles, Plastic Water .....                       | 213            |
| Box Fan .....                                      | 98             |
| Boxes & Cases, Electronics Project .....           | 306-307        |
| Braiding Plastic .....                             | 190            |
| Brain Model .....                                  | 232            |
| Brass Insert Wire .....                            | 195            |
| Brass Sheets .....                                 | 196            |
| Breadboards .....                                  | 299-300        |
| Bricks, Model House .....                          | 172            |
| <b>Bridge Builder® Software .....</b>              | <b>184</b>     |
| Bridge Kits .....                                  | 182-183        |
| <b>Bridge, Tower &amp; Materials Testers .....</b> | <b>176-180</b> |
| Bridge, Tower & Structure Labs .....               | 179            |
| Bright Spark Software .....                        | 275            |
| Brushes, Paint .....                               | 193            |
| Brushes, Test Tube & Beaker .....                  | 252            |
| Bug Viewer .....                                   | 261            |
| Buggy Car Chassis Kit .....                        | 136            |
| Build A Better Mousetrap Racers™ .....             | 62-63          |
| Build a Program Mini Modules .....                 | 16-17          |
| Build Your Own™ Cars .....                         | 68-69          |
| Bulbs .....  | 315            |
| Bulb Holder Board .....                            | 315            |
| Bulk Pack Kits .....                               | 6-7            |
| Bulldog Clips .....                                | 216            |
| Bungee Cord Kit .....                              | 214            |
| Burette Clamps .....                               | 253            |
| Burners, Experiment .....                          | 251            |
| Button Batteries .....                             | 326            |
| Butyrate Tubing & Half Round Strips .....          | 195            |
| Buzzers .....                                      | 329            |

## C

|                         |     |
|-------------------------|-----|
| Cabinets, Storage ..... | 295 |
| <b>Cables</b>           |     |
| Audio .....             | 323 |
| Computer .....          | 325 |

|  |                |  |                |  |              |
|--|----------------|--|----------------|--|--------------|
| Romex .....                              | 305            | CNC Learning Station .....                   | 188            | Craft Sticks .....                     | 190          |
| Video .....                              | 324            | CO2 Cartridges .....                         | 75             | Crane Team Kit .....                   | 175          |
| Cable Clamps .....                       | 305            | CO2 Dragsters & Tracks .....                 | 75             | Crank Handle .....                     | 210          |
| Cable Tester .....                       | 146            | Coaxial Cable & Wire Stripper .....          | 324            | Crayons.....                           | 193          |
| Cable & Wire Holders .....               | 305            | Coils .....                                  | 309            | Crazy Glue.....                        | 198          |
| CAD/CAM Labs .....                       | 165            | Communications .....                         | 147-160        | <b>Creative Crane Competition.....</b> | <b>175</b>   |
| CAD/CAM Software .....                   | 161-165        | <b>Communications Labs</b>                   |                | Crepe Paper .....                      | 191          |
| Calipers.....                            | 166            | Animation .....                              | 150            | Crime Scene Tape & Template .....      | 230          |
| Calligraphy Pens.....                    | 193            | Audio .....                                  | 153            | Crimping Tools .....                   | 292          |
| Camera, Pinhole .....                    | 151            | Desktop Publishing .....                     | 150            | Crocodile Clips .....                  | 302          |
| Cams.....                                | 210            | Digital Photography .....                    | 151            | Crystal Earpiece .....                 | 323          |
| Candles .....                            | 124            | Fiber Optics, Lasers & Comm.....             | 160            | Crystals.....                          | 321          |
| Cap Image Transfer Mini Lab .....        | 148            | Image Transfer.....                          | 148            | Cubes, Drafting.....                   | 165          |
| Capacitors.....                          | 316            | Midi .....                                   | 153            | Culture Dish .....                     | 251          |
| Caps, Baseball .....                     | 148            | Radio Broadcasting .....                     | 153            | Curve Ruler.....                       | 166          |
| Car Kits, Build Your Own .....           | 68-69          | Satellite .....                              | 160            | Cuss Remediator Kit.....               | 167          |
| Car Lighter Adapter.....                 | 326            | Video .....                                  | 152            | Cutter, Balsa .....                    | 182          |
| Car, Tug-of-War .....                    | 129            | Web Design .....                             | 150            | Cutter, Easy.....                      | 183          |
| Carbon Batteries .....                   | 326            | Communications Troubleshooting Trainer.....  | 282            | Cutter, Plastic .....                  | 194          |
| Cardboard .....                          | 191            | Community Power Station .....                | 113            | Cutting Boards, Bridge .....           | 182          |
| Car-dboard™, Pre-printed.....            | 79             | Community Design Challenge.....              | 173            | Cutting Jig .....                      | 44           |
| Career New Standards Labs .....          | 15             | Compasses, Pocket.....                       | 58             | Cutting Mats .....                     | 220          |
| Cases, Project .....                     | 306-307        | Compasses, Drafting.....                     | 166            |  |              |
| Casters .....                            | 68             | Competition Certificates .....               | 30             | <b>D</b>                               |              |
| Casting Plaster .....                    | 189            | Compressor, Air .....                        | 99             | <b>Data Acquisition .....</b>          | <b>19-21</b> |
| Catapult .....                           | 42, 174        | Computer Cables & Connectors .....           | 325            | Data Com Test Equipment.....           | 324          |
| Caterpillar Track .....                  | 202            | <b>Computer Servicing.....</b>               | <b>143-146</b> | DC Adapters .....                      | 326          |
| Caulking Gun .....                       | 197            | Computer-Aided & Drafting Lab .....          | 165            | DC Power Supply Plugs & Jacks .....    | 303          |
| CD to Wheel Adapter.....                 | 203            | ComTech, Project .....                       | 156            | DC Troubleshooting Trainer .....       | 282          |
| Cement, Adhesives .....                  | 198            | Condor CO2 Glider .....                      | 87             | Decals .....                           | 77           |
| Centronic Connectors .....               | 325            | Conduit Accessories .....                    | 305            | Decision Maker Kit .....               | 267          |
| Certificates, Excellence .....           | 30             | Connectors, D-Type .....                     | 325            | Deflector, Crash Test Car.....         | 79           |
| Chain Drive & Sprocket Kit .....         | 206            | Connectors, Tubing.....                      | 121            | Delrin Rods.....                       | 202          |
| Chairs .....                             | 33             | Construction Books .....                     | 226            | Density Blocks .....                   | 59           |
| Chalk Chuck .....                        | 218            | Construction Clips .....                     | 216            | Density Flow Model.....                | 241          |
| Chalk, Pastels .....                     | 193            | Construction Paper .....                     | 191            | Dental Picks .....                     | 293          |
| Chassis, Electronic .....                | 306            | Contact Cement .....                         | 197-198        | Design & Drafting Supplies.....        | 166          |
| <b>Chemistry &amp; Biology .....</b>     | <b>244-251</b> | Contact Switch .....                         | 309            | Design Challenge, Dream House.....     | 172          |
| Chess Pieces.....                        | 56             | Continuity Tester.....                       | 288            | Design It! Guides .....                | 24           |
| Chiller Spray .....                      | 298            | Contour Gauge .....                          | 221            | Design Portfolios .....                | 30           |
| Chipboard .....                          | 191            | Control Parts (Flight, Robotics, SUMO™)..... | 212            | <b>Design-A-Deck .....</b>             | <b>170</b>   |
| Circuit Wizard .....                     | 274            | Control Valves.....                          | 121            | Design-A-Game.....                     | 56           |
| Chisels .....                            | 219            | Control Studio 2 Software.....               | 275            | DesignGrid Paper .....                 | 166          |
| Circle Cutter, Paper .....               | 44             | Controllers, Rocket.....                     | 101            | Desktop Publishing Labs .....          | 150          |
| Circle Cutter, Wood.....                 | 225            | Converters, A/D & D/A .....                  | 321            | Desoldering.....                       | 297          |
| Circuit Breakers.....                    | 313            | Coping Saw.....                              | 218            | Dice.....                              | 56           |
| Circuit Tester, Neon.....                | 286            | <b>Copper</b>                                |                | Dicotyledon Stem Model.....            | 228          |
| CIT & CSI Training Kit.....              | 230            | PC Boards.....                               | 298            | Digesto-Rama.....                      | 234          |
| Clamps .....                             | 216            | Tubes .....                                  | 196            | Digital Caliper .....                  | 166          |
| <b>Class View Timer</b>                  |                | Wire .....                                   | 304            | <b>Digital Photography .....</b>       | <b>151</b>   |
| Class View Timer with No CO2 System..... | 74             | Cords .....                                  | 214            | Digital Scales .....                   | 59           |
| Class View Timer & E-Road Package .....  | 61             | Corks .....                                  | 252            | Digital Troubleshooting Trainer .....  | 282          |
| Clay.....                                | 189            | Corrugated Plastic .....                     | 195            | Diodes.....                            | 318          |
| Cleaner & Lubricating Spray .....        | 298            | County Dam Software .....                    | 184            | DIP IC Extractor Tools.....            | 318          |
| Cleaning Pads .....                      | 166            | Cover Plates, Electrical .....               | 322            | DIP Switches .....                     | 309          |
| Clip-On Electronics Trainer .....        | 268            | Cover Slips, Microscope .....                | 255            | Direct Etch .....                      | 298          |
| Clipper Glider .....                     | 86             | Cow Magnet .....                             | 127            | Discover It Lighthouse Project .....   | 169          |
| Clock Parts, Quartz.....                 | 57             | CPAD: Pressure & Deflection Analysis .....   | 180            | Display, Alpha Numeric.....            | 309          |
| Clothesline .....                        | 214            | Craft Knives .....                           | 220            | Dissecting Kit .....                   | 255          |
| Cloud Model Activity Set.....            | 239            | Craft ROBO Cutter Lab .....                  | 169            | DNA & Genetics.....                    | 244-245      |

Do-It-Yourself Decals .....77  
 Dollar Bulk Pack Kits .....6-7  
 Donuts, Direct Etch .....298  
 Doorbell Supplies .....309  
 Domes, Geodesic, Lab .....179  
 Dot Matrix Display .....314  
 Double-Sided Tape .....147  
 Dowel Rods .....45  
 Downhill Racer Track, Cars & Timer .....66  
 Drafting Cubes .....165  
 Drafting Tape .....166  
 Dragonfly Plane .....55  
 Dragster Wheels .....201  
 Dragsters, Kel-Air & CO<sub>2</sub> .....74-75  
 Dragsters, Super Capacitor .....81  
 Dream House Design Challenges .....172  
 Dremel Tools .....221  
 Drill Bits .....225  
 Drill Press Accessories .....225  
 Drill, Hand Operated .....225  
 Drosophila (Fruit Fly) Genetics Kit .....247  
 Drywall Screws .....215  
 Duct Tape .....197  
 Dust Masks .....224  
 Dust Remover Spray .....298  
 Dusting Brush .....166  
 Dye Sublimation .....147-149  
 Dynamo Flashlight .....122

## E

Ear Model Activity Set .....233  
 Earphones .....323  
 Earth History Model .....241  
 Earthquake Machines & Activities .....178  
 Earthquake Sensing Kits .....178  
 Easy Cutter .....183  
 EC&T Communications Mini Lab .....160  
 Eco Power Stirling Engine .....125  
**EDC Design It! Guides .....24**  
 Edge Scraper .....194  
 Egg Drop .....168  
 Egghead Pilot Kit .....71  
 Egg Roll Motor Kit .....71  
 Eggsellent Adventure Unit .....78  
 Elect Electronics Trainer .....280  
 Electric Road (E-Road) .....61  
 Electrical Labs .....284  
 Electrical Tape .....197  
 Electrical Wiring .....304-305  
 Electrician's Knife .....293  
 Electricity & Magnetism Lab .....123  
 Electromagnetic Spectrum Chart .....126  
 Electromagnets .....126

## Electronics

Components I.D. Course .....263  
 Kits & Projects .....263-276  
 Labs .....268-269, 284  
 Parts Kit .....272  
 Software .....274-275  
 Test Equipment .....285-290  
 Tools .....291-298

Trainers .....277-284  
 Electronics Action Lab, 4-In-1 .....273  
 Electronics Technical Set .....55  
 Electrophoresis Activities .....244-250  
 Electrophoresis Equipment .....www.kelvin.com  
 Elmer's Glue .....198  
 Energy Exchange System .....114  
 Energy Houses .....116  
 Energy Usage Meter .....113  
**Energy & Power .....113-128**  
 Engineering Principles Kits .....168  
 Engraver (Wood Burner) .....219  
 Environmental Science .....242-243  
 Enzyme Experiments .....249  
 Epoxy .....197  
 EQ Machine .....178  
 Erasers & Erasing Shield .....166  
 Erhlenmeyer Flask .....251  
 Essential Parts Packs .....6-7  
 Estes Rockets .....101-104  
 Etching Supplies, PC Board .....298  
 Everything 10, 50, 75 Electronics Trainers .....279  
 EV Racer Kit .....69  
 Evidence Bags .....230  
 Experimenting With DNA .....244-246  
 Explore It™ Curriculum .....25  
 Exploring Your Senses Kit .....234  
 Extension Cords .....224  
 Eye Model Activity Set .....233  
 Eye Safety .....224  
 Eyes, Craft .....190  
 Eyewash Station .....224  
 EZ (Ezee™) Plastic Former .....186  
 EZ Water .....189

## F

Fahnestock Clips .....300  
 Fake Money .....56  
 Fan, Box .....98  
 Fan, Electronics .....307  
 Feathers .....190  
 Feet, Rubber .....306  
 Felt .....190  
 Fertilizer Analyzer .....229  
 Fetal Development Model .....233  
**Fiber Optics .....156-160**  
 Fiber Optic Alarm Kit .....267  
 Fiber Optics, Lasers & Commun. Lab .....157  
 Fighterstick, USB Joystick .....94  
 Files, Woodworking & Metal .....216  
 Filter Paper .....251  
 Fingerpaint .....192  
 Fingerprint Kits .....230  
 First Aid Kit .....224  
 First Breadboard Lab Electronic Trainer .....277  
 First Robot (Move It Further Robot) .....137  
 fishertechnik .....140-141  
 Fitness Lab, Intro .....235  
 Flag Pins .....183  
 Flasks .....251  
**Flight .....81-98**

Flight Box .....92  
 Flight Simulator .....94  
 Flower Model Activity Set .....228  
 Flow Tank .....109  
 Flowol Software .....142  
 Flying Saucers .....83  
 Foam, Anti-Static .....318  
**Foam & Foam Trays .....185**  
 Foam Cutters .....185  
 Foam Glider Kits .....85-92  
 Foam Wheels .....200  
**Focus On Educational Software .....23**  
 Fog Maker .....97  
 Food & The Environment .....249  
 Force Experiments .....257  
 Forceps .....293  
**Forensics .....230-231**  
 Forks, Tuning .....257  
 Fossils .....240  
 Frame House Kits, Model .....171  
 French Curve .....166  
 Friction on an Inclined Plane .....256  
 Fruit Fly (Drosophila) Genetics Kit .....247  
 Fuel Cell Cars & Experiments .....70-71  
 Fuel, Solid .....124  
 Function Generators .....290  
 Fundamentals Of Electronics Kit .....273

## Furniture

Casters .....32  
 Chairs .....33  
 Computer Desks .....32  
 Desks .....32  
 Eye Wash Station .....224  
 Pedestal Tables .....31  
 Storage .....33, 35-36  
 Tables .....31-33  
 Teacher Desks & Demo Benches .....32-33  
 Workbenches .....34  
 Workstation Signs .....37-38

Fuses .....313

## G

Global Positioning Systems .....www.kelvin.com  
 Game Parts .....56  
 Gas Engine .....80  
**Gears .....206-207**  
 Gear & Motor Mounting Bracket .....206  
 Gear Box Activity .....60  
 Gear Box Car Kit .....69  
 Gear Boxes .....204-205  
 Gear Cars .....68-69  
 Gear Jig .....44  
 Gear Motor .....204-205, 209  
 Gears & Mechanisms Set .....211  
 Gear Wheel .....201, 203  
 Gender Changer, Computer Cable .....325  
 Generator Kits .....122  
 Generator, Wind .....113  
 Genetics & DNA .....244-247  
 Geodesic Domes .....168, 179  
 Geology & Geography .....240-241

|                                     |            |
|-------------------------------------|------------|
| Geology Field Trip in a Bag .....   | 240        |
| Germination Model Activity .....    | 228        |
| Glasses, Safety .....               | 224        |
| Glider Catapult .....               | 87         |
| Gliders .....                       | 86-92      |
| Glitter .....                       | 193        |
| Glitter Paint .....                 | 193        |
| Gloves .....                        | 224        |
| <b>Glue &amp; Glue Guns.....</b>    | <b>198</b> |
| Glue Applicators .....              | 197        |
| Glue Gun Injection Molding .....    | 187        |
| Goggles, Safety .....               | 224        |
| Golf Balls .....                    | 213        |
| Goo Gone .....                      | 219        |
| Goop .....                          | 197        |
| GR Cruiser Car Kit.....             | 69         |
| Graphic Art Knives .....            | 220        |
| Graphite .....                      | 200        |
| Greenhouse.....                     | 229        |
| Grid Paper.....                     | 166        |
| Grip Tester .....                   | 234        |
| Grommets, Vinyl.....                | 305        |
| Groundwater Contamination Lab ..... | 242        |
| Grow Light Fixture .....            | 229        |
| Growing Medium .....                | 229        |
| Guilow Plane Kits .....             | 92         |

## H

|  |         |
|--|---------|
| Hacksaws .....                             | 218     |
| Hall Effect Switch & Sensor .....          | 312     |
| Hammers .....                              | 218     |
| Hand Drills .....                          | 225     |
| Hand Punch .....                           | 219     |
| Hand Tools.....                            | 216-221 |
| Hands-On-Physics .....                     | 262     |
| Headphones .....                           | 323     |
| Hardware (Nuts, Bolts, Screws, etc.) ..... | 215-216 |
| Harry Roman Books .....                    | 28      |
| Health Science.....                        | 234-235 |
| Hearing Protector .....                    | 224     |
| Heart Model .....                          | 232     |
| Heat Shrink Tubing .....                   | 305     |
| Heat Sinks.....                            | 296     |
| Heater, Reservoir .....                    | 229     |
| Helicopter Kit .....                       | 88      |
| Helping Hand (2-Handed Holder) .....       | 293     |
| Hex Keys.....                              | 218     |
| Hex Nuts.....                              | 215     |
| Hinges.....                                | 215     |
| Hippo Clips .....                          | 302     |
| Hobby Knife .....                          | 220     |
| Hoberman Sphere.....                       | 58      |
| Hole Saw Attachment .....                  | 225     |
| Holography .....                           | 154     |
| Home Electrical Wiring Trainer .....       | 284     |
| Hook Collars .....                         | 253     |
| Horn, Alarm .....                          | 309     |
| Hot Air Balloons .....                     | 82      |
| Hot Glue Guns & Glue Sticks .....          | 198     |
| Hot Knife.....                             | 185     |
| Hot Line Acrylic Bender .....              | 194     |

|  |         |
|--|---------|
| Hotshot Raceway .....                  | 75      |
| House Framing Kits.....                | 171     |
| House Wiring Trainer .....             | 284     |
| Hovercraft .....                       | 82      |
| How-To Videos .....                    | 30      |
| Human Body Models .....                | 232-235 |
| Hydraulic & Pneumatic Truck Kit .....  | 168     |
| Hydraulic Robotic Arm .....            | 130     |
| Hydraulics Trainer (HydraBasics) ..... | 120     |
| Hydroponics .....                      | 227     |

## I

|  |         |
|--|---------|
| IC Analyzer Trainer .....                | 281     |
| IC Sockets.....                          | 321     |
| IC Test Clips & Leads .....              | 302     |
| If...Then Trainer.....                   | 135     |
| Igniters .....                           | 104     |
| Image Transfer.....                      | 147-149 |
| Immunology .....                         | 248     |
| Impact Analyzers .....                   | 78-79   |
| Indoor Flyer Plane.....                  | 55      |
| Industrial Automation PLC Trainers ..... | 135     |
| Inertia Welder .....                     | 207     |

## Infrared

|   |         |
|---|---------|
| Diodes.....                                 | 318     |
| Opto-Coupler .....                          | 206     |
| Sensors.....                                | 312     |
| Injection Molding .....                     | 187     |
| Ink Binder .....                            | 147     |
| Inks & Screens (Screen Printing) .....      | 147     |
| Insertion Tool & Straightener, IC.....      | 318     |
| Instrument Cases .....                      | 306-307 |
| Instrument Knobs .....                      | 307     |
| Insulators, Clips .....                     | 302     |
| Integer Number Ruler .....                  | 58      |
| Integrated Circuits .....                   | 320-321 |
| iNTELiQ Trainer .....                       | 283     |
| Intercom Kit/Lab .....                      | 266     |
| Internet Labs.....                          | 150     |
| Introductory Tool Pack .....                | 217     |
| Inventions, Rube Goldberg® .....            | 167     |
| Investigating Electricity Trainer Kit ..... | 273     |
| Invisible Hinge .....                       | 194     |
| Iron Filings .....                          | 126     |

## J

|                                  |     |
|----------------------------------|-----|
| Jack, Scissor .....              | 253 |
| Jet Car Kit (Balloon Car).....   | 68  |
| Jewelry Activity .....           | 189 |
| Jigs, Gear & Joint .....         | 44  |
| Join The Rat Racer .....         | 63  |
| Joiners, Corrugated Plastic..... | 195 |
| Jr. Hacksaw.....                 | 218 |
| Jumper Wires .....               | 300 |

## K

|                                    |       |
|------------------------------------|-------|
| K1™ & K2™ Balsa Racing Cars .....  | 338   |
| K-12 Education .....               | 39-60 |
| Kaleidoscope.....                  | 46    |
| Kel-Accel.....                     | 19    |
| Kel-Air No C02 Launch Systems..... | 74    |

|   |         |
|---|---------|
| Kel-Botics .....                        | 131     |
| Kel-K.P.S. Power Supplies.....          | 285     |
| Kel-Kel Steamboat .....                 | 111     |
| Kel-Lap Timer .....                     | 67      |
| Kel-Lift & Drag Sensor .....            | 96      |
| Kel-Thruster Propeller Tester .....     | 97      |
| Kel-Pole Timer (PowerPole) & Kits ..... | 85      |
| Kel-Sticks (Project Wood) .....         | 190     |
| Kel-Timer Motion Timers .....           | 19      |
| Kel-Top Kit .....                       | 169     |
| Kel-View Film & Magnetic Kit .....      | 126     |
| Kelvin Krasher.....                     | 79      |
| Kelvin Raceway.....                     | 67      |
| Kelvin Videos, How To .....             | 30      |
| Key Lock Switch .....                   | 309     |
| Keypad Switches.....                    | 309     |
| Keyhole Saw .....                       | 218     |
| Kidney Model .....                      | 232     |
| Kinetic Flashlight Kit .....            | 122     |
| Kites .....                             | 84      |
| Kits, Electronic.....                   | 263-276 |
| Klean Klay .....                        | 189     |
| K'nex .....                             | 51-54   |
| Knife Switches .....                    | 311     |

## Knives

|                                  |       |
|----------------------------------|-------|
| Electrician's.....               | 293   |
| Hobby .....                      | 218   |
| Snap Blade .....                 | 218   |
| Utility .....                    | 218   |
| Knobs .....                      | 307   |
| Krasher, KELVIN® .....           | 79    |
| Krazy Glue.....                  | 198   |
| Kre8® Construction Systems ..... | 39-43 |

## L

### Lab Furniture

|                                    |       |
|------------------------------------|-------|
| Casters.....                       | 32    |
| Chairs .....                       | 33    |
| Computer Desks .....               | 32    |
| Desks .....                        | 32    |
| Storage .....                      | 36    |
| Tables .....                       | 31    |
| Teacher Desks & Demo Benches ..... | 33    |
| Workbenches .....                  | 34    |
| Workstation Signs .....            | 37-38 |

### Labs, Tech, Science & Electronics .....8-18

|   |              |
|---|--------------|
| Lamination .....                              | 151          |
| Lamp Kit .....                                | 169          |
| Lamps, Magnifying .....                       | 293          |
| <b>Land Transportation .....</b>              | <b>61-80</b> |
| Landform Demonstration Kit.....               | 178          |
| Laptop Digital Electronics Trainer (LDT)..... | 281          |
| Laser Pointer Activities .....                | 155          |
| Lasers .....                                  | 155          |
| Latch, Hasp.....                              | 215          |
| Lathe.....                                    | 223, 225     |
| Launch Controller, Rocket.....                | 101          |
| Launch Lugs, Rocket .....                     | 104          |
| Launch Rods, Rocket .....                     | 101          |
| LCD Displays .....                            | 314          |

LCD Projectors .....22  
 LDR Resistors & Photo Cells .....312  
 Leach Tray.....229  
 Leaf Structure Model .....228  
 LEDs .....314  
 Lens & Prism Sets .....261  
 Lens Compression Driver .....323  
 Lenses, Optical .....261  
**Lesson Guides, KELVIN® .....30**  
 Levels .....221  
 Life Sciences .....230-235  
 Lift & Drag Kel-Sensor .....96  
 Light Activated Circuit Kit .....264  
 Light Bulbs & Sockets .....315  
 Lighthouse Project .....169  
 Line Cords .....325  
 Linear Actuator Motor.....204  
 Linear/Analog Troubleshooting Trainer .....282  
 Liquid Foam .....185  
 Lithium Batteries.....326  
 Livewire Software .....275  
 Loadstone .....128  
 Logic Challenge Electronics Trainer .....282  
 Logic Probe Case .....307  
 Long Island Structure Tester.....177  
 Long Nose Pliers.....292  
 Low Voltage Electric System.....284  
 Lubricant.....298

## M

M/S/T Class Activities .....169  
 Machine Screws .....215  
 Magic Pulley .....112  
 Magnetic Levitation (Maglev) .....72-73  
 Magnet Wire .....304  
 Magnets.....126-128  
 Magnifier Lamps.....293  
 Make A Briefcase .....195  
 Mallet .....218

### Manufacturing

Blow Molding.....187  
 CNC Learning Station.....188  
 Craft ROBO Lab .....169  
 Injection Molding.....187  
 Plastics Manufacturing Lab .....186  
 Rapid Prototyping .....188  
 Vacuum/Thermo Forming .....186  
 Versa Laser, Cutting & Engraving .....188

Marbles.....213  
 Markers.....193  
 Masking Tape .....197  
 Mat Cutter.....220  
 Material Testers .....176-180  
 Math Guides .....58  
 Mats, Self Healing.....220  
 Measuring Cup .....251  
 Mechanical & Prototype Pack.....214  
 Mechanical Wind-Up Motor .....209  
 Medals, Tech Excellence .....30  
 Memo Pad .....191

Mercury Switch.....312  
 Metal Tubes, Rods, Sheets & Strips .....196  
 Metal Fabrication Center .....196  
 Metal Screws .....215  
 Meteorology .....237-239  
 Meters, Electronic .....287  
 Metric Rulers Set .....58  
 Micro Clip, Terminal .....301  
 Microbe Lab .....249  
 Microcontrollers, Electronics .....321  
 Microcontrollers, Robotics .....137  
 Micrometers .....166  
 Microphone Connectors .....323  
 Microphones.....323  
 Micropipettes .....251  
 Microprocessors.....321  
 Microscope Slides .....255  
 Microscopes .....254  
 Midi Devices & Music Lab .....153  
 MIG Welding .....5  
 Mill, Precision .....223, 225  
 Milling for Rapid Prototyping, 3D .....188  
 Mind's Eye Kit .....260  
 Minerals .....241  
 Mini Clamps .....216  
 Mirrors .....261  
 Mission To Mars Lab.....100  
 Miter Box, KELVIN®.....218  
 Mobile Learning Labs .....8-9  
 Model Airplane Wheels .....202  
 Model House Accessories .....172-173  
 Model Plane Engine .....92  
 Modeling Clay .....189  
 Modeling Glue .....197-198  
 Modern Laser Optics Kit .....158  
 Modular Labs, New Standards™ .....8-18  
 Modular Power Tools .....222  
 Moisture Sensing Device .....229  
 Moisture Sensor Kit .....265  
 Momentary Switches .....311  
 Monocotyledon Stem Model.....228  
 Monster Vehicle Design Challenge .....64  
 Mortar & Pestle.....251  
 Mosquito Repellent Kit .....276

### Motion Timers .....19-20

Motion Timer, Small Objects.....20  
 Motion Visualizer 3D.....20  
 Motor Kits .....122-125  
 Motor & Syringe Holders .....209  
 Motor Boat Kits.....110  
 Motor Generator Kit .....122  
 Motor Pinion Gears.....207  
 Motor Mini Lab .....123  
 Motor Powered Dragster Kit .....69  
 Motorobotics .....137  
 Motors, Air .....www.kelvin.com

### Motors, Project .....208-209

Motors, Solar .....117  
 Mounting Bracket/Plates, Gear & Motor .....206  
 Mousetrap (MouseCat) Catapult .....174  
 Mousetrap Powered Boat .....111

Mousetrap Racers .....62-63  
 Mousetrap Wheels .....203  
 Mousetraps.....63  
 Moving Sign Display .....21  
 Mug Image Transfer Mini Lab .....148  
 Multi-Lane Timer.....66  
 Muscle Wires .....142  
 Music Midi Lab .....153  
 Music Wire (Thin Wire) .....202

## N

Natural Energy Kit.....119  
 Neodymium Magnets .....127  
 Neon Circuit Tester .....286  
 Neon Bulb .....315  
 Network Cable Tester .....146  
 Network Tools .....146, 324  
 Network Wiring.....144  
 Networking Labs .....144-145  
 New Standards™ Modular Labs .....8-18  
 Newsprint .....191  
 Nibbling Tool.....220  
 Ni-Cad Battery.....326  
 Nichrome Wire (StyroDesigner) .....185  
 No CO<sub>2</sub> Dragsters, Kel-Air .....74  
 Notebook Binders .....147  
 NTE Components .....321  
 Nut Drivers .....218  
 Nuts .....215

## O

**Odyssey Labs .....18**  
 Oil Spills Lab .....243  
 Omnistar Sculpture Kit .....58  
 Op Amps .....321  
 Optical Illusions Kit (Mind's Eye) .....260  
 Optical Voice Link .....159  
 Optics .....260-261  
 Optics, Fiber .....156-160  
 Optocoupler .....206  
 Opto-Isolators.....321  
 Oral Hygiene Model.....232  
 Ornithopter Flying Bird .....88  
 Oscilloscopes .....www.kelvin.com  
 Osmosis Labs .....250  
 Outdoor Track Surface .....70  
 Outlet Analyzer .....286  
 OWI Robotic Kits .....138-139  
 Owl Pellets Labs .....236

## P

P.D.E. Interface .....176  
 Packaging Design Challenge .....168  
 Packing Tape .....197  
 Padding Glue .....197  
 Padlock.....215  
 Paint Jig, Dragster .....75  
 Paint Striper Kit.....77  
 Paint, Airbrush .....77  
**Paints .....77, 192-193**  
 Panavise .....294

|   |                 |
|---|-----------------|
| Panel Meter Display .....                                   | 289             |
| Panels, Tool .....  | 217             |
| Pangea Model .....  | 178             |
| <b>Paper .....</b>  | <b>166, 191</b> |
| Paper Animation .....                                       | 48-50           |
| Paper Automata .....  | 48-50           |
| Paper Clips & Fasteners .....                               | 183             |
| Paper Engineering .....                                     | 46-50           |
| Paper Gliders .....   | 91              |
| Paper, Graph .....  | 166             |
| Paper Modeling Lab .....                                    | 169             |
| Paper Rocket System .....                                   | 99              |
| Parts, Project .....  | 199-214         |
| Pastels .....   | 193             |
| Pawns .....   | 56              |
| PC Boards & Supplies .....                                  | 300-301         |
| PCB Wizard Software .....                                   | 275             |
| Pee Wee Clips .....   | 302             |
| Peg Board & Hooks .....                                     | 216             |
| Pencils .....   | 166             |
| Pendulum .....  | 57              |
| Pendulum Impact Tester .....                                | 180             |
| Perfume Science .....                                       | 228             |
| Petri Dish .....  | 251             |
| Ph Adjusters & Analyzers .....                              | 229             |
| Phone Jacks & Plugs .....                                   | 303             |
| Phone Kits .....  | 276             |
| Phone Wire .....  | 304             |
| Phono Amplifier Kit .....                                   | 276             |
| Photo Cells .....   | 312             |
| Photo Resist .....  | 298             |
| <b>Photography .....</b>                                    | <b>151</b>      |
| <b>Physiology Lab .....</b>                                 | <b>231</b>      |
| Picks, Sets .....   | 293             |
| Pico Planes .....   | 92              |
| Piezo Buzzer .....  | 309             |
| Pin Striping Tape .....                                     | 197             |
| Pin Tip Plugs .....   | 303             |
| Ping Pong Balls .....                                       | 213             |
| Pinhole Camera Kits .....                                   | 151             |
| Pins .....  | 183             |
| Pipe Cleaners .....   | 190             |
| Pipette Brush .....   | 252             |
| Pipettes, Micro .....                                       | 251             |
| Plane Engine Trainer .....                                  | 92              |
| Plane Kits .....  | 81, 86-92       |
| Plane, Super Capacitor .....                                | 81              |
| Plane, Wood Shaving .....                                   | 219             |
| Plant Moisture Monitor .....                                | 229             |
| Plants & Plant Care .....                                   | 229             |
| Plaster Cloth .....   | 189             |
| Plaster of Paris .....                                      | 189             |
| Plastics .....  | 181             |
| ABS .....   | 181             |
| Acetate .....   | 191             |
| Acrylics .....  | 194             |
| Butyrate .....  | 195             |
| Corrugated .....  | 195             |
| EZ Water .....  | 189             |
| Foam .....  | 185             |
| Polystyrene .....   | 186-187         |
| PVC .....   | 195             |
| <b>Plastics Manufacturing .....</b>                         | <b>186-187</b>  |
| Plastic Cutter .....  | 194             |
| Plastics Lab .....  | 186             |
| Pliers .....  | 292             |
| PLLs .....  | 321             |
| Plugs, Electrical .....                                     | 303             |
| Plunger Switch .....  | 309             |
| Pneumatics Trainer (PneumaBasics) .....                     | 120             |
| Pointer Knobs .....   | 307             |
| Polymorph .....   | 189             |
| Polystyrene Sheets .....                                    | 185             |
| Pop Rivet, Metal .....                                      | 216             |
| Pop Rivets, Plastic .....                                   | 195-212         |
| Pop Rocket .....  | 99              |
| Posterboard .....   | 191             |
| Potentiometers .....  | 308             |
| Power Generator Station .....                               | 97              |
| Power House .....   | 115             |
| Power Jacks & Plugs, DC .....                               | 303             |
| Power Pole (Kel-Pole) .....                                 | 85              |
| Power Pole Planes .....                                     | 85-86, 338      |
| Power Strip .....   | 224             |
| Power Supplies .....  | 285             |
| Power Tools .....   | 221-225         |
| Precision Desktop Power Tools .....                         | 225             |
| Preprinted Design Paper, Bridge/Tower .....                 | 182             |
| Pressure Analyzer with Deflection .....                     | 177             |
| Primary School Balance .....                                | 59              |
| Prisms .....  | 261             |
| Pro Throttle, USB .....                                     | 94              |
| Pro Tool Set, Electronics .....                             | 291             |
| Probes, Meter .....   | 288             |
| Project ComTech .....                                       | 156             |
| <b>Project Motors .....</b>                                 | <b>208-209</b>  |
| Project Wheels .....  | 200-203         |
| <b>Propellers .....</b>                                     | <b>199</b>      |
| Propeller Car Kit .....                                     | 68              |
| Propeller Tester .....                                      | 97              |
| Propeller Winder .....                                      | www.kelvin.com  |
| Prototyping Board .....                                     | 300             |
| Protractor .....  | 166             |
| <b>Pulleys .....</b>  | <b>210-211</b>  |
| Pulley, Creative Crane .....                                | 175             |
| Pulley Drive Belts .....                                    | 210             |
| Pulse Generator .....                                       | 290             |
| Pumps, Water .....  | 112             |
| Punches, Hole .....   | 44              |
| Pushbutton Switches .....                                   | 311             |
| Pushbutton Terminal .....                                   | 133             |
| PVC Tubing & Joints .....                                   | 195             |
| <b>Q</b>  |                 |
| Quality of Water Test Kit .....                             | 242             |
| Quartz Clock Mechanisms .....                               | 57              |
| Quick Connect Tabs .....                                    | 305             |
| <b>R</b>  |                 |
| Raceway, Kelvin .....                                       | 67              |
| <b>Racing Tracks</b>  |                 |
| Bobsled .....   | 65              |
| Build-Your-Own, Downhill Race Track .....                   | 66              |
| CO <sub>2</sub> .....                                       | 75              |
| E-Road .....  | 61              |
| Kelvin Raceway .....  | 67              |
| Krasher .....   | 79              |
| Monster Vehicle .....                                       | 64              |
| No CO <sub>2</sub> .....                                    | 74, 76          |
| Outdoor Track Surface .....                                 | 70              |
| Radar Guns .....  | 21              |
| Radio Cabinet .....   | 307             |
| Radio Kits .....  | 263             |
| Radio Station .....   | 153             |
| Rags .....  | 219             |
| Ramp Racer .....  | 68              |
| Ramp Stand .....  | 69              |
| Rapid Prototyping Lab .....                                 | 188             |
| Rare Earth Magnets .....                                    | 127             |
| Rat Racer .....   | 63              |
| Razor Blades .....  | 220             |
| Razor Saw .....   | 218             |
| RCA Jacks .....   | 303             |
| Reaction Tester Kit .....                                   | 267             |
| Reaction Timer .....  | 234             |
| Readouts, LED .....   | 314             |
| Real Flight - Flight Simulator .....                        | 95              |
| Reamer .....  | 219             |
| Rechargeable Batteries .....                                | 326             |
| Rectifiers .....  | 318             |
| Reducers, Axle .....  | 203             |
| Reduction Motor & Gear Set .....                            | 205             |
| Reed Switches .....   | 312             |
| Reflection, Refraction & Defraction Kit .....               | 260             |
| Regulators, Voltage .....                                   | 321             |
| Relays .....  | 312             |
| <b>Remote Control</b>                                       |                 |
| Blimp Racer .....   | 83              |
| Bulldozer .....   | 136             |
| Cars .....  | 71              |
| Controllers .....   | 137             |
| Flying Saucer .....   | 83              |
| Wireless SUMO® .....  | 134             |
| Research, Safety, Design Lab (CO <sub>2</sub> Dragsters) .. | 76              |
| Reservoir Heater .....                                      | 229             |
| Resist Products .....                                       | 298             |
| Resistors .....   | 317             |
| Reverse Engineering Lab .....                               | 188             |
| Rhinoceros Modeling Software .....                          | 162             |
| Ride-On Wheels (Big Project Wheels) .....                   | 203             |
| Rings, Plastic .....  | 190             |
| Ripple Tank .....   | 256             |
| Rivet Gun .....   | 216             |
| Robot Kits .....  | 136-139         |
| RoboTech Software (for Robotic Battle Ball) ..              | 130             |
| <b>Robotics .....</b>                                       | <b>129-142</b>  |
| Robotics Control Parts .....                                | 212             |
| Robotic Battle Ball .....                                   | 130             |
| Robotic Cell .....  | 131             |
| Rock Formation Lab .....                                    | 240             |
| Rock Mold .....   | 189             |
| Rock Tumbler .....  | 189             |

Rocker Switches .....309  
 Rocket Scientist™ Air-Powered Rocket .....99  
 Rockets .....99-103  
 Rockwool Growing Medium .....229  
 Rod, Steel .....202  
 Roman, Harry Books .....28  
 Romex Cable .....305  
 Ronix Basic Electronics Trainer .....280  
 Root-Stem-Leaf Model Activity .....228  
 Root Tip Model .....228  
 Rotary Switches .....309  
 Router .....222  
 Rubber Cement .....197  
 Rubber Feet .....306  
 Rubber Stoppers .....252  
 Rubber Track .....202  
 Rubberbands .....213  
 Rubberband Plane .....86  
 Rubberband Powered Gliders .....87  
**Rube Goldberg® Contest .....167**  
 Rulers .....58, 166, 221

## S

Safety Equipment & Videos .....224  
 Safety Glasses .....224  
 Safety Vehicle Kit .....78-79  
 Sailboats .....110  
 Salvadori Teaching Kit .....184  
 Sand Timers .....56  
 Sanding Sealer .....192  
 Sandpaper .....219  
 Satellite Dish System .....160  
 Saucer, Flying, R/C .....83  
 Saws .....218  
 Scales .....59  
 Scanning/Milling: Rapid Prototyping, 3D .....188  
 School Radio Broadcasting .....153  
**Science, General .....227-262**  
 Scissors .....220  
 Scope .....286  
 Scraper, Paint .....220  
 Screen Printing & Image Transfer .....147-149  
 Screw Spacers .....305  
 Screwdrivers .....218  
 Screweyes .....216  
 Screws .....215  
 Scribes .....219  
 Scroll Saw .....223  
 Seed Germination Kit .....228  
 Seeds, Lettuce .....229  
 Self Healing Mats .....220  
 Semiconductors .....321  
 Sensors, Electronic .....312  
 Servo Precision Motor .....204  
 Set Screw Pulleys .....210  
 Shapes In Paper Kit .....168  
 Shrink Tubing .....305  
 Signal Generators .....290  
 Signs, Workstation .....37-38  
 Silicon Construction Sealant .....197  
 Silicon Grease .....298

Simple Machine Lab .....60  
 Simple Solar Living DVD .....119  
 SIP Resistors .....317  
 Skeletons .....232  
 Skin Model Activity Set .....233  
 Skull Model .....232  
 Sky rider Balsa Catapult Glider .....87  
 Slide Switches .....310  
 Slinky, Spring .....256  
 Slip Joint Pliers .....292  
 Small Gas Engines .....80  
 Smart Desk Toy Kit .....124  
 Smart Materials .....137  
 Smoking, Effects Of .....234  
 Snips .....220  
 Socket Wrap I.D. ....301  
 Socket Wrenches .....218  
 Sockets, Bulb .....315  
 Sockets, I.C. ....321  
 Sockets, Light .....322

## Software Highlights

Astronomy .....106  
 Electronics .....274-275  
 Energy & Power .....121  
 Engineering .....161-164  
 Flight .....94  
 Photography .....151  
 Structures .....184  
 Teacher Resources .....23  
 Soil Lab .....240  
 Solar Battery .....117  
 Solar Battery Chargers .....117  
 Solar Boat .....110  
 Solar Cars (Racers) .....70  
 Solar Cells .....117  
 Solar Energy .....115-119  
 Solar Energy Lab .....119  
 Solar Furnace/Oven .....118  
 Solar Gear Box/Motor .....117  
 Solar Houses .....116  
 Solar Motor .....117  
 Solar Panels .....117  
 Solar System Simulator .....108  
 Solar Water Pump .....112  
 Soldering Lab .....269  
 Soldering Supplies .....296-297  
 Sound & Energy Kit .....119  
 Sound Activated Circuit Kit .....264  
 Soy Biodiesel Education Kit .....115  
 Space & Rocketry .....99-108  
 Space Wings Kit .....142  
 Spacer Supports .....305  
 Speaker Wire .....304  
 Speakers .....323  
 Speed Chek Radar .....21  
 Speedometer .....21  
 Spine Model with Nerves .....232  
 Splitters, Video .....324  
 Spoked Wheels .....201  
 Spools, Wood .....190  
 Sports Radar Gun .....21

Spray Adhesive .....198  
 Spray System, Paint .....77  
 Spring Making System .....64  
 Spring Scales .....59  
 Springs .....59  
 Sprocket Chain .....206  
 Square, Construction .....221  
 Stackable Banana Plugs .....303  
 Stands & Holders, Test Tube .....252-253  
 Stapler Gun .....216  
 Star Charts .....108  
 Steam Boats .....111  
 Steam Engines .....124  
 Steel Rods .....202  
 Steel Wool .....219  
 Steering Wheel .....214  
 STE METER® .....20  
 Stepper Motor Trainer .....283  
 Stickers .....30  
 StiKutter/Kits .....182  
 Stirling Engines .....125  
 Stopper, Rubber .....252  
 Stopwatches .....21  
 Strap Kit .....214  
 Straws, Plastic .....202  
 Stream Table Kit .....241  
 String (Twine) .....214  
 Strip Heater (Acrylic) .....194  
 Stripe Tape .....197  
 Stripper Spray .....298  
 Structural Technology Lab .....179  
 Structure Builders .....194  
 Structure Tester, Long Island .....177  
 Styrofoam & Cutter .....185  
 Submersible Motor .....112  
 Substitution Box, Capacitor & Resistor .....288  
 Suction Cups .....213  
 SUMO® Car Robots .....132-134  
 Sun Track .....70  
 Sunpower House .....116  
 Super Capacitor Kits .....81  
 Super Lightweight Wheels .....203  
 Super Vision .....19  
 Support Rings, Test Tube .....253  
 Surface Mount Technology Course .....263  
 Surge Protectors, AC .....312  
 Surge Protectors, DC .....326  
 Swamp Boat Kit .....110  
 Switch Board .....133  
 Switches .....309-311  
 Swing Friction Motor .....205  
 Syringes .....121

## T

Table Saw .....222-223  
 Tables & Workstations .....31-36, 324  
**Tabs+ Software (aspeXTabs+) .....161**  
 Tacks & Pins .....183  
 Tacky Modeling Glue .....197  
 Tamiya Kits .....136, 205  
 Tank, Hydrodynamic Testing .....109

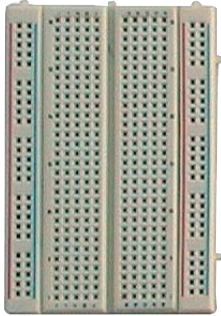


# We Carry A Complete Selection of Electronic Tools & Components

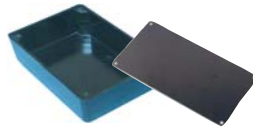
Check Us Out On The Web!  
www.KELVIN.com

## Breadboards

As Low As **\$3.95** each



Page **299**



## Instrument Cases

Pages

**306-307**



## Diffused LEDs

As Low As **4¢** each

Page **314**



## Mini Bulbs

As Low As **30¢** each

Page **315**



## Push-button Switch

Low voltage.

Page

As Low As **\$2.65** each **309**



## 555 Timers

As Low As **20¢** each

Page **321**



## Transistors

As Low As **8¢** each

Page **319**



## Mini Bulb Socket

As Low As **\$1.15** each

Fahnestock Clips **315**



## Project Buzzer

As Low As **85¢** each

Page **309**



## Speakers For Your Projects

As Low As **49¢** each

Page **323**



## Photo Cells

As Low As **85¢** each

450 Ohms **312**



## Up/Down Slide Switch

As Low As **40¢** each

**310**

## Reed Switch & Magnets

As Low As **\$3.45** each

Page **312**

## Alkaline Batteries

As Low As **75¢** each



Eveready or Duracell Quality AA

We also carry a wide variety of other types of batteries!

## Project Wire

Page **304**



As Low As **\$6.95** each

22 AWG. Stripped at both ends. 10" long. 50/pkg.



## Slotted Optocoupler

As Low As **\$3.95** each

Page **206**

## Mini Alligator Clips



As Low As **17¢** each

Page **302**



## KELVIN® Mechanical & Prototype Pack

- 100 - Wheels w/ End Cap
- 100 - Wheels w/ Ctr. Hole
- 200 - Dragster Wheels
- 20 - Mouse Trap Wheels
- 40 - CD Wheel Adapters
- 100 - Gear Wheels
- 100 - Front Gear Wheels
- 100 - 2-1/4" Axles
- 100 - 2-1/2" Axles
- 100 - Economy Gears
- 80 - Economy Cams
- 1 - Sprocket Chain
- 10 - Worm Gears
- 10 - Bevel Gears
- 10 - Rack Gears
- 100 - Economy Pulleys
- 20 - Economy Motors
- 20 - Hi-Speed Motors
- 24 - Hi-Performance Motors
- 24 - Hi-Speed Propellers
- 10 - 1" Boat Propellers
- 20 - Motor Holders
- 30 - Crank Handles
- 100 - Spring Assortment
- 2 - Motor/Gear Box Kits
- 1 - **BONUS: Storage Cart**

Picture for Illustration Only

Page **214**

## Stackable Banana Plugs

As Low As **89¢** each

Page **303**

## Plastic Battery Holders

As Low As **35¢** each

AA Lugs  
Page **327**



Page **294**



## LDR Resistor

Light dependent.

**312**





**TRY K1 K2 RACING!**



**K1™**  
CO<sub>2</sub> CARTRIDGE  
RACING  
BALSA CAR

**NEW!**



**K2™**  
COMPRESSED  
AIR RACING  
BALSA CAR



**K1™ Balsa Racing Car for CO<sub>2</sub> SYSTEMS**  
Blanks measure approximately 8-3/8"x2-1/2"x2"  
(223mm x 65mm x 50mm). ★ **CO<sub>2</sub> Cartridges**  
sold separately (see page 75) and shipped ground.  
Check out CO<sub>2</sub> Launchers on Page 75.

**K1™ CO<sub>2</sub> Racing Car Kits w/ Pre-Drilled CO<sub>2</sub> Hole Blanks**  
842016 Kit ★ .....\$12.95 or \$11.95 ea./10+  
842018 Bulk Pack for 10 ★ .....\$99.95

**K1™ CO<sub>2</sub> Racing Car Blanks**  
391245 Pre-Drilled Blank .....\$6.75 or \$5.95 ea./10+  
391247 Blank w/out Hole .....\$5.75 or \$5.45 ea./10+

**KELVIN®**  
**K1™ and K2™ Balsa Racing Cars**  
Design the K1™ Racing Car that uses CO<sub>2</sub> cartridges  
or the K2™ Racing Car that uses compressed air  
(no CO<sub>2</sub> cartridges). Focus on **engineering** and  
**design** with your students as they design and  
construct their model using CNC and CAD/CAM  
(find at [www.kelvin.com](http://www.kelvin.com)). Use MasterCam software  
or your existing software and hand tools.  
Kits include balsa, wheels, axles, etc. **NOTE:**  
K1™ requires a CO<sub>2</sub> Launcher, pg. 75. K2™ requires  
a No CO<sub>2</sub> Launcher, pg. 74.

**K2™ Balsa Racing Car for NO CO<sub>2</sub> SYSTEMS**  
Blanks measure approximately 7"x2-1/2"x2"  
(175mm x 65mm x 50mm). A compressed air  
source is required (see page 74). Check out the  
No CO<sub>2</sub> Launchers on Page 74.

**K2™ No CO<sub>2</sub> Racing Car Kits w/ Pre-Drilled Blanks**  
842017 Kit .....\$12.95 or \$11.95 ea./10+  
842019 Bulk Pack for 10 .....\$99.95

**K2™ No CO<sub>2</sub> Racing Car Blank**  
391248 Pre-Drilled Hole .....\$6.75 or \$5.95 ea./10+  
391246 Blank w/out Hole.....\$5.75 or \$5.45 ea./10+



**A**  
Piper Cub



**B**  
Piper Cherokee



**C**  
Cessna 172  
Skyhawk



**D**  
Japanese  
Zero

**NEW!**

**KELVIN®**  
**PowerPole™**  
**Historical Planes**



Designed by Robert Walker, these model planes  
are designed to fly around the PowerPole™ (see  
page 46). Learn about construction, plane design,  
testing, and the history of flight.

Bulk packs include [5] cardstock models,  
motors, propellers, landing wheels and instructions.  
The teachers will have to supply glue and such.



**E**  
German  
ME 109



**F**  
American  
P 51 Mustang



**G**  
British  
Spitfire

Planes work with the  
PowerPole™ on Page 46.

842049 **A** Piper Cub Plane Bulk Pack of 5 Kits.....\$49.95 or \$44.95 ea./2+  
842051 **B** Piper Cherokee Plane Bulk Pack of 5 Kits .....\$49.95 or \$44.95 ea./2+  
842053 **Beechcraft Bonanza** Plane Bulk Pack of 5 Kits \$49.95 or \$44.95 ea./2+  
842055 **C** Cessna 172 Skyhawk Bulk Pack of 5 Kits .....\$49.95 or \$44.95 ea./2+

842057 **D** Japanese Zero Plane Bulk Pack of 5 Kits .....\$49.95 or \$44.95 ea./2+  
842059 **E** German ME 109 Plane Bulk Pack of 5 Kits ....\$49.95 or \$44.95 ea./2+  
842061 **F** American P51 Mustang Plane Bulk Pack of 5 Kits ...\$49.95 or \$44.95 ea./2+  
842063 **G** British Spitfire Plane Bulk Pack of 5 Kits .....\$49.95 or \$44.95 ea./2+