THE ENCYCLOPEDIA OF MODEL ROCKETERY AND Space Modeling

1976 CATALOG $1.00

AEROSPACE PRODUCTS

for

Research

Education

Recreation

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AVI astroport
MINERAL POINT, WI. 53565
**AVI ASTROPORT 1976 QUESTIONNAIRE**

If you have not filled out this questionnaire for us before, we ask that you take a few minutes to do so. Answer only the ones you want to; be ok to leave as many blank as you want.

1. Where did you discover AVI ASTROPORT?
2. Please list your other hobbies
3. How many rockets have you built?
4. Which rocket do you like best, second, third, etc.
5. What do you like best about AVI ASTROPORT?
6. What do you think AVI ASTROPORT should do to improve its products and services?
7. Do you have a favorite item you would like to see us make? (Include a separate piece of paper with a description)
8. Do you build model airplanes? Model cars?
9. Do you read science fiction? Written any?
10. Have you told your science teacher about AVI ASTROPORT?
11. Are you a member of a local rocket club?
12. How many friends fly model rockets?
13. Do you collect stamps?
14. Do you enter contests?
15. Which ones have you entered?

Feel free to expand on any of your answers using additional paper. We like to hear from you.

---

**GALACTIC FRATERNITY**

I am not currently a Galactic Fraternity member. My order is over ten dollars and I wish to receive my own GF Identification number and card and enjoy the benefits of the organization.

Signature

Name

Address

City State Zip

---

**FOR OFFICE USE ONLY**

Date Received: 
Date Sold: 

---

**ORDER FORM & QUESTIONNAIRE**

**PLEASE RETURN COMPLETE FORM**
MODEL
ROCKETRY
EQUIPMENT

AVI
astroport

MAIL ORDER CATALOG
1976 1st Edition

New Items
"GOLD" Series
ROCKET MOTORS
MICROJETS &
D, E AND F TYPES
TOOLS and SUPPLIES

"SPACE COLONIES"

Monthly
DESIGN CONTESTS

Your Satisfaction Is Guaranteed
Or Your Money Will Be Refunded

THIS CATALOG CANCELS ALL EARLIER OFFERS
PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE
Space Caution! The cover of this catalog is written to create a sense of excitement and curiosity. It is a confection form the hand of the editor, whose distinguished columns continue to be a beacon for the beginning of a new age. We are constructing our self-sustaining orbiting communities using only the technologies, materials and energy resources that are available to us today. We are not talking about a thousand years in the future, or even a hundred, but rather within the next few years.

This is the type of adventure that could await you in the future if you prepare for it. It will represent, however, only one of the vast array of possibilities that we have not even begun to consider.

Space exploration is an integral part of our world today. The adventure that is at hand is involved in a branch of aerospace science and technology known as Model Rocketry or internationally as Space Modeling. This is the ability to design and build spacecraft in parallel with the exploration of space by unmanned and manned vehicles. Many of the same problems that face-space exploration are found in model rocketry; see how your ideas and efforts can be put to use today.

Space modeling in a science and technology in its own right and has consequences other than what space engineers must contend with. The big difference between model rocketry and the real thing is that you can participate directly in Space Modeling. Maybe tomorrow you can become a Space Scientist.

AVI Astropot provides the tools......

Every discipline has certain elements that bind it and set it apart from other areas of endeavor. Model Rocketry or Space Modeling has a specific set of "tools" that are useful or required to participate in it fully. We are using the word tools in a very broad sense. In effect we are classifying all the elements that are of a physical or material nature and even less tangible such as vocabulary, certain concepts, and some devices, as "tools".

Without the addition of the skills and devotion of our fellow rocketeers, however, the field of Model Rocketry (Space Modeling) would cease to exist. The significant skills enabled Space Modeling to evolve and grow. And the interest in Space Modeling is a solid base for the relatively new science and technology of Space Modeling.

Some of the vocabulary of this field appear at the top of this page and the following one. If one or more of the subjects listed there catch your interest then before we have something to offer you.

AVI Astropot is a commercial firm that must exist on the sales of the competing products and services that it provides. We are heavily dependent on the Impressions we make on you and the rest of the Space Modeling community. We solicit your comments on our approach to serving your needs, on the service level and the products and services we represent in this catalog which whether produced by us or simply distributed by AVI Astropot. In all cases we will attempt to answer your letters promptly.

One of the strengths of our organization is the fact that we believe in you, our customer, the end user of our products and services. Your support is important to us and our support of your activities will very likely be at a level that you have not experienced with a commercial firm before. I know that many of you who are reading this are still old and that your interests and support are important to us and I am sure that I am saying is exactly what you are thinking. We are interested in your Space Modeling and Space Astropot has advertising. We hope that you will write to us. The support of our advertisers will be an important part of Space Modeling and have a proper place in our catalog. We will ensure the listing of future catalogs, hopefully with lots not generally available through other sources.

Another aerospace paragliding and we have included a selection of answers that can be simply constructed and flown. We feel that this hobby has considerable appeal and we are particularly interested in your comments on the idea.

Our listing of Space Stickers and Galactic Stationery information has page 31 which will give introduction to the line of Estes Rockets, Engines and Supplies. Stickers...... That is what follows each time I told someone on the phone that we were including both the Estes and Centuri products in our new catalog. We are in your think about it. We have set these lines as a cover for the last ten or eleven years, when special requests for their products were made by our customers. Our current stock is at all concerned. We can provide a single source for the rocketeer that we need to buy through the mail, using blank duplication of postal charges, AVI Astropot is providing a "clear channel" for model industry. We are introducing our customers to both of the Domestic Listed prices are in a favorable manner. We have received advertising materials from one of the subsidaries and as an acknowledgement of our right to continue to sell their products from the other and the Danne Corporation office. We thank them for their cooperation. This is more that we believe is to the benefit of all. On pages 34 and 35 we concentrate our offering of AVI Astropot items and on 36 and 37 have the listing of Control Products available from AVI Astropot. Pages 35 and 37 contain a discussion of our proposed UFO kits and a listing of AVI Astropot bulk parts. Two full pages are loaded with information and offerings of astrophotography and other items of interest to the new collector.

Contents, business, calendar and G/F membership information fill page 42 end 43. We give a run down of ordering information, the index you requested and a general way to find the contents of the remaining of the AVI Astropot catalog.

We hope you will understand why we have called this edition of the catalog the Encyclopedia of Model Rocketry and Space Modeling. Although we admit it is not totally comprehensive, it is an effort in that direction. If you question the appropriateness of the title, then we hope you will be convinced by subsequent issues.

There are the tools...... its time to begin the adventures.

M. Berggren
Take up our offer.

The Rocket Engine

The model rocket engine is fully defined on page 13 of this catalog. It is a reaction motor that operates on the same principles that solid propellant engines used in the space program. We depend on the same solid load of monopropellant fuel which is propellant resulting from the combustion exhaust of incandescent gases from the nozzle to the rear to provide the reaction force necessary to move the rocket (model rocket) upward.

The propellant is normally explosive with special ignition devices from a granular propellant to a micro igniter to light the propellant in the base of the launch pod.

As you can remember that model rockets are not toys and that the model rocket engine is a real model engine. Treat it accordingly. Obey all safety rules.
ROCKET ENGINES
GOLD SERIES
IMPULSE
METRIX SYSTEM
TUBING
SCIENCE FICTION
PQ
BOOST GLIDERS
MULTI-STAGE
DISPLAY
SPACE MODELS
COMPETITION
SUPER ROC
STAMP COLLECTING
INK BULK PANS
SAVING MONEY
Balsa Wood
TECHNOLOGY
AEROSTATS
NOSE CONES
TOOLS

Building

Model rockets are fascinating. One of the most enjoyable aspects of the hobby is the construction of model rockets. Few model rockets come assembled, the majority are in kit form and require the modeller to put the rocket field itself. Space modeling gives you a chance to see your own designs fly and to develop your own personal skills.

Launch System

All model rockets must be launched electronically from a safe distance as described on page five.

The Antisport launch pad and hand controller must the requirements as stated there, as do the operators elsewhere in the section.

The launch pad itself raises the rocket above the ground plane to provide a desirable lift and thus direction of lift and ground plane. The launch pad itself must stack securely and prevent the rocket from rolling down and the launch rod to assure the fact that the rocket takes off and the direction in which the rocket is pointed. By the rocket the hand controller can set the required lift and drag to achieve both sufficient velocity for the fixed surfaces to provide stability as the rocket continues in the direction it was launched.

The hand controller contains a safety key that must be removed before a rocket can be launched. A rocket can only be launched in a position where the key is in place for the range of angles between the two positions of the safety key.

Flying

No model rocket may be launched, operated or flown except where approved by the class, taken having jurisdiction and only upon compliance with the following rules:

a. There shall be a ground area whose shortest horizontal dimension is at least five times the undisturbed maximum altitude of the rocket's flight.

b. Flight areas shall be located in areas that do not create a hazard to people and property in the vicinity of the area.

c. Flight areas shall not contain or be located adjacent to high voltage structures, munitions, missile drums, or other sufficiently tall buildings or other similar obstacles.

d. The launch area shall be at least 25 feet in the boundaries of the flight area.

The flight location shall be approved by the authority having jurisdiction.

Chris Tavera checks over Dan Lippert's Mercury Dual Eagle at the safety table.

Recovery

Model rockets are required to carry a recovery device in each model.

Safe recovery can be accomplished in many ways and we will restrict only a few of the more common methods here.

Para-chutes: One or more para-chutes can be employed to bring the rocket back to earth in case of accident or malfunction. Many kits contain this most popular mode of recovery.

Streamers: A simple way to provide drag for reducing the speed of descent of a rocket is to attach a streamer to it. This type of recovery is common among lightweight super-boosters and light weight vehicles.

Glides: Certain configurations are designed to glide all or a portion of the flight without control.

Safety Code

This is an important section to read and to familiarize yourself to its enforcement and obeying.

Model rocketry has enjoyed an enviable record of safety and will continue to do so with the cooperation of all involved.

This record has been maintained and rescinded around the world by hundreds of agencies and organizations. It is an accepted activity by the members and dependents of the Air Force Navy and the United States of America, the Boy Scouts of America, the 4-H, the Civil Air Patrol, NASA employees and dependent organizations, and each Federal Agency and State that is concerned with safety.

Users are accepted in and flown in dozens of countries on every continent. They even were considered for a demonstration flight from the moon during the Apollo Lunar landings, as part of the educational demonstration.

Safety Code

I am a model rocketeer and do not engage in any other form of non-professional rocketry. As a member of the NATIONAL ASSOCIATION OF ROCKETEERS I accept full responsibility to keep my rocketry safe. Because safety is my watchword, I will obey the rules of the Model Rocket Safety Code.

1. I will use only pre-loaded, factory made consumer.

2. I will make model rockets of paper, wood, plastic, or any other material.

3. I always will use a recovery device in my model rocket that will return the rocket safely to the ground so that they may be flown again.

4. My model rocket will weigh less than 10 ounces and will consist of less than 4 ounces of propellants to their engine.

5. My model rocket will contain no explosives or warheads.

6. I will fly model rockets in open areas away from roads and all persons.

7. I will use the stability of my model before firing them so that their flight paths will not be hazardous.

8. I will use a currently operated electrical igniter to fire my model rocket.

9. I will use a wind-orienting device that is wind-driven under the control of the user.

10. My model rocket will not be flown as weapons.

11. I will fly model rockets in good weather conditions.

12. I know that model rockets share the air with other objects and must present no hazard in such a sharing.

The Safety Code of the National Association of Rocketeers

Develop Your Own Program

With the aid of the "tools" we have to offer you, you will be able to choose the direction you may want to take in Space Modelling.

We also have a wide range of items that we stock and we each have strengths and weaknesses when we apply ourselves to a given task or endevour.

It is human to make use of one's strengths and shy away from our weaknesses. But it is wise to strive to eliminate those weaknesses and round out our capabilities.

Build upon the knowledge and interests that you have described to the past and apply them to Space Modelling and Space Modeling in turn, in each case expanding your personal strengths. Earlier or current interests may have been in photography, electronics, journalism, stamp collecting or model railroading. Obviously you can continue these pursuits and also be a model rocketeer.

Take your knowledge of photography and apply it in recording images of rocketry activities or even by remote photography with a rocket launched off or maybe a canoe (see page 21). The field of electronics is wide open in Space Modeling. Design unique launching equipment or instrumentation to be carried aloft to tell us more about comets or the Earth (see page 21).

Involvement in an NAR sanctioned rocket club is a great place to start. Read the editor of the Section Newsletter, reporting activities and new developments in the field. You might even consider starting a newsletter in the form of a NASA Newsletter Award.

Many of our customers are stamp collectors, that interest may take a new direction with the addition of Space Topicals to your areas of interest. Postage stamps and covers chronicle the progress of man's ventures into space.

One of the intrigues of model railroading was the production of miniature engines that echoed visually their full scale counterparts. I learned a great deal about the addition of detail in making my model cars, and miniature models works not quite so much as my eye in the eyes of other people. The interest knowledge to the production of beautifully detailed space vehicles continues to grow with model rockets. Disregard the constraints of weight and materials you can use and the fact that it must be properly to flighting model rockets. The latter can be the most challenging of Space Modeling offers.

There are no hard and fast rules about the type of rocket you may take at this time. It is your development as a Space Modeler. Make sure it does not propel in any way in that you realize there are many directions in which you might be able to take your project to the next level.

You can go independently in rocketry if you want, but you will find it very rewarding if you have other modellers to meet and fly with. There are hundreds of thousands involved in the hobby at any given moment, and many stills who have been a part of it in the past, many waiting to be introduced to it.

A good way to get started is with our AVI Antarctics Starjet described on the following page, why not purchase it and...
AVI astropoint
MINERAL POINt, WI 53555

WEATHER CONDITIONS:
When flying your model rocket, certain weather conditions should be considered. The wind chill factor should be kept in mind. Too strong winds can make it difficult to launch the rocket safely.

SAYFETY NOTES:
1. The maximum engine size is not recommended. Large engines can cause the rocket to become unstable and may result in damage to property or injury.
2. Do not handle the rocket motor with your bare hands. The rocket motor can be extremely hot and can cause burns.
3. Do not expose the rocket motor to water or other liquids. This can cause damage to the motor.
4. Do not smoke or allow any open flames near the rocket motor. This can cause a fire or explosion.

HOW DO ROCKET PROPULSION WORKS?
Rocket propulsion is based on the principle of Newton's third law of motion. The rocket motor generates a reaction force that propels the rocket forward. The amount of force generated depends on the amount of fuel and oxidizer used.

WHAT IS A MODEL ROCKET?
A model rocket is a small-scale model of a powered rocket designed for model rocketry. Model rockets are typically launched using model rocket motors and are designed to reach heights of several hundred feet.

HOW DO ROCKET ROCKETS OPERATE?
Model rockets operate on the principle of combustion. Fuel is ignited, which generates heat and pressure that propels the rocket forward. The engine is designed to release the maximum amount of energy from the fuel.

AVI astropoint
MINERAL POINt, WI 53555

NOW ONLY $8.95 with Bonus Parachute
LUNAR-LECTRIC FLYING MODEL ROCKET LAUNCH PAD

3-0150 $2.75
ROCKET NOT INCLUDED

SUPERIOR QUALITY & VALUE
AVI
astroreport
MINERAL POINT, WI 53565

LUNAR-LECTRIC FLYING MODEL ROCKET LAUNCH CONTROLLER
3-0151 $3.30

Highest Quality
At Low Prices

CLASSROOM AND GROUP ACTIVITIES

Model Rocketry has proven its excellence in many classroom situations. It has been taught as a portion of industrial arts at the junior high and senior high level. There have been thousands of mid-course taught on the subject over just the last few years. Principles of physics, the laws of flight, the elements of design and piloting, workability, cooperation and organization are a few of the subjects and goals it has been used to teach.

English teachers have used it as a focal point and subject object for both creative and technical writing. University students have used it to teach Power Mechanics and other disciplines.

There are high schools that devote white seminars and even a year's program to model rocketry.

Hobbies. If not thousands, of rocketeers club are affiliated with schools as part of their extra-curricular activities programs.

Every year more and more teachers are introduced to this fabulous teaching aid through workshops and summer credit courses given by teachers colleges and state and private universities and institutions.

Inner city disadvantaged youth have been motivated constructively in many ways. One teacher related that model rocketry was the first subject that had ever taught the imagination of his students. "Building and firing a model rocket was the first project that many of my students ever began andgcd to completion, either in a school environment or on the outside. " It has given them an appreciation of their own abilities to accomplish something in an area that was completely foreign to them. Some of the students that could not be guided into writing a single sentence when previously required to write a thesis; filled several pages describing in detail how they built, designed, launched and recovered their rockets. With my encouragement they carried it further describing how they would relate their activities to the American Space Program. "Using your materials our machine was considered of a weight less than 2.25 pounds per student."

Rocketry has been demanded by classes of gifted children in all parts of the country, not just as a single career, but repeatedly year in year.

There are many fine resources available to the educator from AVI Astroreport, and we work with each educator that contacts us asking for special assistance. We offer the widest range of products available on the subject and can fulfill your needs in the majority of cases. Price and cost is also a consideration for all educators. Our price are the lowest available on most products.

We will send information on our special Academic Discount Program when requested by a teacher on school stationery.

Educators remember you can purchase all the items listed in this catalog at a discount from AVI Astroreport.

We are also always happy to quote on other items and cash items that are not included in this volume.

AVI Astroreport is your source for information and products related to Model Rocketry education.

Rocketeers become teachers of your students Avi Astroreport and the broad range of products and services and the discounts we can provide.

Many groups engage in rocketry outside of the classroom. The Boy Scouts of America have many programs: Boys Clubs of America; Summer Camps of every description; Civil Air Patrol; and Wings 4 Youth, YMCA and TMHA have active clubs; Neighborhood Housing; religious groups of every persuasion; employee organizations of industrial firms; group at the various NASA centers; and thousands of clubs formed by youth and old alike in every state of the union; and of course, the National Association of Rocketry Sections spread from coast to coast.

There are just as many approaches to the subject as there are clubs but they all enjoy one thing in common the adventure of Model Rocketry.

AVI Astroreport believes that we will serve more from the hobby if these independent organizations realize that at least one member of the staff is also active in the program. Secularly we would like to see each group become affiliated with the NAR as a Service Section (at this writing ten members would also have to be members of the NAR to form a Section).

If you have a club already operating Avi Astroreport will be happy to put you in contact with other clubs whereby you will be able to share your experiences and each should strengthen the other.

Contact between clubs can keep fresh ideas coming forward and make your meetings stimulating and rewarding. You will be able to exchange newsletters and develop a sense of how really widespread the interest in Space modeling is.

If you are starting a new club then contact AVI Astroreport or the NAR directly for assistance.
**PQ 2**

**Pegasus**

It consists out as a Contractors model rocket kit for building one of 4 different Pegasus model designs. The kit includes a Pegasus model, instructions, and parts. The Pegasus model includes a model rocket kit for building one of 4 different models. The kit includes a Pegasus model, instructions, and parts.

**Recommended Mixes**

- 3/5003 $275

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**Nike**

**Clipper**

Price: $200

**Redstone**

**Maveric**

Price: $150

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**Theta Cajun**

Price: $225

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**Icarus C**

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**AVI astroport**

MINERAL POINT, WIS. 53565
Impressive

This big, impressive, heme-headed monster launches off the pad in a show, impelling 960 g of. At 28" overall length, the Moongo is a beauty. Easy to put together, it is a plug-and-play model. The tail is molded in bright fluorescent color. The kit is loaded with everything needed, including guide rails and field color decals. This one for fun. Diameter: 1.77". Overall length: 28". Motor weight: 187.6 oz. Manufacturer: AVI, 30-90-6, O-4.

$1.75

PQ 1
Moongo

Scale

RECOMMENDED ENGINES
A-3, B-3, B-4

TOMAHAWK

This is NOT for beginners! Engines in left parentheticals are to left performance to altitudes of more than 5000 feet. Maximum recovery of up to 10 stages, tunable recovery of booster stages. Maximum performance capability 1 oz. in 0.5447 oz. 2.113" long - Booster: 0.765" Length 24.117" Basic weight: 1 oz. motor or propelled: 1.5 oz. Recommended motors: 1st stage C-5 or C-6 - 2nd stage C-12 or D-6 - 1/2 stage A-3 or B-3 - 1/4 stage A-3, B-3, B-4, or B-4.

$200

PQ 2
Tomahawk

"Highest Flyer"

Tops

This was the first Townsend, simply high-performance model rocket. 12 launches long, it features a molded 2-plastic plywood plastic nose cone. The tail section is molded in black plastic that is beautiful. The engine is one of the 25-lb. thrust engines. Length: 30". Diameter: 1.77". Overall length: 30". Motor weight: 182 oz. Manufacturer: AVI, 30-90-6, and O-4.

$1.00

PQ 1
Pioneer 1

Mighty

Punch that button, and the mighty 25-lb. rocket launches! 12.5 seconds and out it goes. The 14"F-6 plastic nose cone, bringing it to a soft. This one is the fastest, for a 16 oz. motor. The plastic nose cone is beautiful. It's easy to assemble with all plastic's nose cap, valve, transitions, couplers, and plastic tubes. Diameter: 1.77". Overall length: 30.3". Motor weight: 180 oz. Manufacturer: AVI, 30-90-6, and O-4.

$2.75

PQ 2
Redstone Quasar

AVI

astroport
MRI
model rocket industries

SPORT MODELS
with BALSA PARTS

A new tech toy meant to entertain and excite everyone! (See 15)

PAYLOADER
RECOMMENDED ENGINES
A3-2, B3-3, B4-4, C6-6

PQ 1
3-7207
THETA 37
$160

CLASS A

RECOMMENDED ENGINES
A3-2, B3-3, B4-4, C6-6, C6-4

3-7203
Phobos
$100

LEAN

The simplest and easiest to assemble of the Kappas. The Kappa One is a lightweight, space age model with a 3/8" solid fuel boom and a 3" solid fuel center. Length 12" inches, weight 1/2 oz. (1.5 cm, 1/2g)

3-7206
Kappa One
PQ 1
$140

HISTORIC

A near-scale model of the actual family of high altitude research rockets. Audio recorded on tape and played by the launching and pyrotechnics supports (See item 15)

3-7201
WAC Corporal
PQ 1
$100

RECOMMENDED ENGINES
A3-2, B3-3, B4-4, C6-6

PQ 1
3-7208
Lepus
$100

RECOMMENDED ENGINES
A3-2, B3-3, B4-4

sleek

RECOMMENDED ENGINES
A3-2, B3-3, B4-4, C6-6

PQ 1
3-7205
ICARUS
$100

SWEPT FIN

RECOMMENDED ENGINES
A3-2, B3-3, B4-4

PQ 1
3-7208
Lepus
$100

blue

RECOMMENDED ENGINES
A3-2, B3-3, B4-4, C6-6

PQ 1
3-7204
Lambda 8
$125

ZEUSS
$90

RECOMMENDED ENGINES
A3-2, B3-3, B4-4

PQ 1
3-7202
Zeus
$90

RECOMMENDED ENGINES
A3-2, B3-3, B4-4

The sleek and fast sailo of the Kappas. The Kappas are lightweight, but still have a 3/8" solid fuel boom and a 3" solid fuel center. Length 12" inches, weight 1/2 oz. (1.5 cm, 1/2g)
PQ 1
3-0920
Taurus I
$175

The MPC Taurus MINIROCS model rocket is designed as a 22-inch model rocket to be used with a high performance model rocket motor. The Taurus can be used for model rocketry by amateur rocketeers. The Taurus is a two-stage rocket with a main stage and a secondary stage. The main stage uses a Type A-1 motor, while the secondary stage uses a Type A-2 motor. The Taurus is a high performance rocket that can achieve altitudes of over 12,000 feet and can travel at speeds over 1,000 miles per hour.

About the Road Rocket:
The Astrobrite D is a small, single-stage model rocket designed for model rocketry. It can be launched with either a Type A-1 or a Type A-2 motor. The Astrobrite D is a high performance model rocket that can achieve altitudes of over 12,000 feet and can travel at speeds over 1,000 miles per hour.

The ORIGINAL MINIROCS
"BEWARE OF HIGH PRICED IMITATIONS"

PQ 2
SCALE
Astrobrite D
3-0921
$160

About Your Model:
This Astrobrite D scale model is a high performance model rocket designed for model rocketry. It can be launched with either a Type A-1 or a Type A-2 motor. The scale model is designed to achieve altitudes of over 12,000 feet and can travel at speeds over 1,000 miles per hour.

The Super Star is a high performance model rocket designed for model rocketry. It can be launched with either a Type A-1 or a Type A-2 motor. The Super Star is a high performance model rocket that can achieve altitudes of over 12,000 feet and can travel at speeds over 1,000 miles per hour.

Delta Katt
$225

The Delta Katt is a high performance model rocket designed for model rocketry. It can be launched with either a Type A-1 or a Type A-2 motor. The Delta Katt is a high performance model rocket that can achieve altitudes of over 12,000 feet and can travel at speeds over 1,000 miles per hour.
ANTARQUI Mail Rocket

ANTARQUI is the ideal Mail Rocket for the USA, CANADA and Central and South America.

Mail rocket is shipped in the "Aviation Advisory" box with the rocket post cards for first class mail delivery.

MAIL ROCKET comes with the finest design in one of the latest cost efficient kits of mail rocket.

THINK OF THE FUN:

Become a rocket scientist! Fly rocket mail cards for your own amusement or for others. Prepare the rocket for flight, cover the special ROCKET POST DUMPS with your own signature or initials just as in the early rocket research processes all over the world. Mail them to friends or family.

The rectangular rocket post stamp is placed on the envelope of the rocket envelope so as to be covered with regular postages. Rocket post stamps are printed on the card along with the envelope so that the rocket can be posted under regular US stamps.

Load the rocket into the rocket, insert the propellant and launch. Write the envelope once you launch with rocket. Check that the cards are addressed properly and have the rocket post stamps and drop them to the mail box.

Post office will sort the mail and when your friend receives a piece of mail that activity time is for a rocket.

Possible you can purchase more 好奇的, even do more rockets. Any number of mail envelopes are included in your rocket kit to have a total of 51 post cards.

We couldn't wait to try it, CAN YOU?

Complete Outfit
3-0002
PQ 3

ONLY $5.95

Recommended Motor
16.4 or 24.4

Outfit Includes

- Antarqui Rocket Kit
- 20 Local Rocket Post Stamps
- 20 Rocket Post Cards
- Flight Certificate
- Flight Registration Cards
- Registration Form with Handbook
- Rocket Post Manual

"Each rocket is registered"

AVI astroport

World's Longest Model Rocket in kit form

OVER 6 FEET TALL

PQ 2

3-0001

$2.95